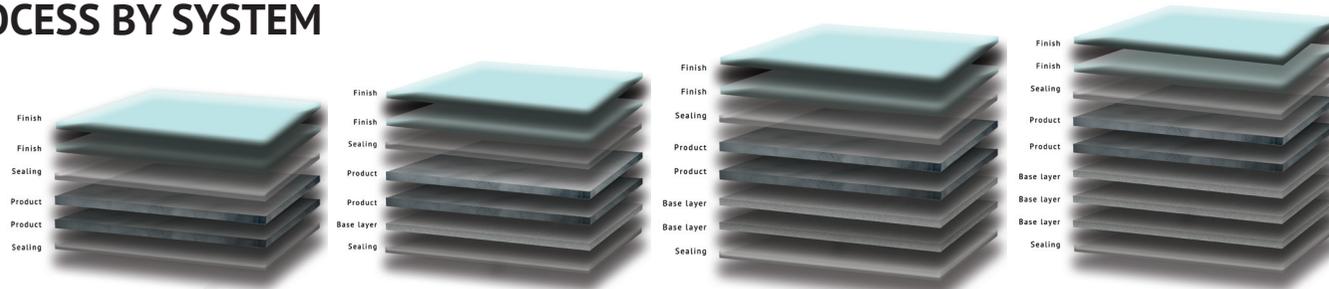


*cement design*<sup>®</sup> | Technical Manual



# cement design® | APPLICATION PROCESS BY SYSTEM



\* Here are the standard systems. When more layers in base or finish are needed, they will be determined according to:

X base + X finish

## Base 0 + 2 Product

- Plasterboard
- Ventilated façade
- Glass
- Panels with joints
- Perlite without cracks
- Fine plaster without cracks
- Stuccoes without cracks
- Lime stuccoes
- Plastics with joints
- PVC with joints
- Methacrylate with joints
- Cement panel Hidro
- Laminated wood

## Base 1 + 2 Product

- Self-leveling
- PAV polished concrete
- MDF without joints
- Lime mortars
- Natural wood
- Cracked plaster
- Cracked stucco
- Rough black plaster

## Base 2 + 2 Product

- Rendering mortar
- Ceramic-tiles
- Marble-granite
- Silestone-stone
- Porcelain
- PVE without joints
- Screeds-Plastron
- Polished concrete
- MDF with joints
- Metallic façades
- Self-leveling mortars

## Base 3 + 2 Product

- Wide joint tile
- Polished concrete screens
- Gunning the pool with spray
- Liner pools
- Floating concrete
- Parquet
- Glued flooring

1- Preparation and cleaning	✓	✓	✓	✓
2- Reparations of the surface	--	✓	✓	✓
3- Sealing according	✓	✓	✓	✓
4- To mix components A + B. Is the application's 1st base layer	--	✓	✓	✓
5- To sand with a 80 grits sandpaper using circular movements	--	✓	✓	✓
6- To mix components A+B. The application's 2nd base layer	--	--	✓	✓
7- To sand with a 80 grits sandpaper using circular movements	--	--	✓	✓
8- To mix components A+B. Is the application's 3rd base layer	--	--	--	✓
9- To sand with a 80 grits sandpaper using circular movements	--	--	--	✓
10- To mix components A+B. Is the application's 1st product layer	✓	✓	✓	✓
11- To sand with sandpaper using circular movements. To sand according to the material requirement	✓	✓	✓	✓
12- To mix components A+B. Is the application's 2nd product layer	✓	✓	✓	✓
13- To sand with sandpaper using circular movements. To sand according to the material requirements.	✓	✓	✓	✓
14- Sealing according to the type of product.	✓	✓	✓	✓
15- Finish	✓	✓	✓	✓

#### **RECOMMENDATION OF THE SURFACE**

##### **INCLINATIONS**

> 10 mm:

In case of an incorrect leveling, or inclination of the surfaces below 10 mm, it is recommended to do a previous correction of leveling with Mortero - MA 25 LEVELING, whose thickness varies between 1 mm to 20 mm maximum.

< 20 mm:

In case of an incorrect leveling or an incorrect execution of screeds in floors, mortars or plates with thickness above 10 mm, it is recommended to carry out a previous correction of leveling with Micro Hormigón - HA25 HORMILEVEL, whose thickness varies between 20 mm to 100 mm.

##### **LOOSENED SURFACES**

In surfaces with poor or loosened mortars, it is recommended to first clean it and second restructuring it with Mortero de Reparación - MR REPAIR, whose thickness varies between 1 mm to 30 mm.

##### **SURFACES WITH RIFTS**

In cracked surfaces, it is recommended to carry out previous repairing work with the REPARAFLEX system. The cracks should be opened according to an inverted pyramid shape and flush filling it by a repairing paste based on Residur and Cementdur, with a relation 1:1. Once the cracks is cleaned and filled, a polyester fiber band of 8 cm wide is placed and covered by the same Residur + Cementdur mixture. The reparation must be completely dry; this will help us to continue processing the application of the products.

##### **MICRO-CRACKED SURFACES**

When walls present cracks, first they will be opened by a scraper, afterwards they will be fixed by a 5 cm band of fiber glass mesh, and finally they will be filled by a layer of Mortero de Reparación MR REPAIR.

#### **RECOMMENDATION OF JOINTS AND EDGES**

##### **DILATATION JOINTS**

If we need continuous surfaces with invisible joints, we have to create the dilatation joints in weak points, like door, pillar or manhole locations, transversal vertices in wall edges, etc. Always before application, REPARAFLEX system must be used, by flush filling the crack with a prepared repaired paste composed of Residur and Cementdur, in relation 1:1. Once the crack is clean and filled, a polyester fiber band of 8 cm wide is placed and covered by the same Residur+Cementdur mixture.

Once the dilatation joint is sealed against the base and scrape it out, it can be covered with the base coating, obtaining a continuous non-joint surface

##### **CERAMIC JOINTS**

In ceramic surfaces (soils or walls) with a wide or inclined joints, that have already been sealed, it is recommended to previously fill them with an Imperlastic cement before starting with the correct leveling of the surface.

##### **STEP EDGES**

It will be reinforced with a corner profile and Baseflex cement, providing a higher resistance.

##### **INTERLACED FLOORS**

In floors insufficient unites, we will use REPARAFLEX system, by opening the crack according to an inverted pyramid shape, and flush filling it by a repairing paste based on Residur and Cementdur, with a relation 1:1. Once the crack is cleaned and filled, a polyester fiber band of 8 cm wide is placed and covered by the same Residur + Cementdur mixture. To proceed with the posterior application of our products, the reparation must be completely dry.

#### **RECOMMENDATION OF WATER ZONES**

##### **SURFACE IN CONTACT WITH WATER**

When working in areas that are in contact with water, like bathrooms, shower trays, sinks, etc., it is recommended to previously waterproof the surfaces by Mortero Impermeabilizante - Mortero Imperlastic SF20, whose thickness varies between 1 mm and 5 mm maximum. It is recommended for preventing the existence of final moist coatings due to capillarity.

##### **SURFACES SUBMERGED IN WATER**

When applying decorative coating in swimming pool basins, with permanent contact with water, it is recommended to waterproof the basin with Mortero Imperlastic - SF20. This product provides elasticity and imperviousness to the surface by right pressure. Application thickness varies between 1 mm to 5 mm maximum.

#### **RECOMMENDATION OF CLEANING**

##### **DIRT FROM BUILDING**

It is very important for the surfaces to becompletely clean. There shouldn't be any remains of plasters, mortars or other types of building scraps, and no waste so it doesn't reduce the attachment of the coating. Therefore, it is necessary to scrape, sweep or vacuum the surface when needed.

##### **FAT, OIL AND FUEL**

These types of stains are especially critic and must be removed, in order to prevent the right emergence in the final result. They must be eliminated before starting with the application by using degreasing agents or absorbent materials.

## MOST COMMON PROBLEMS THAT PRESENT THE SURFACES

Before initiating with a coating, it is important to view the assessment, type and the condition of the surface, where the resin treatment will be applied. In this case we have to:

- Determine the type of support
- Analyze the quality of the support and its consistency
- Identify irregularities and pathologies of the support: cracks, holes, rifts and joints condition.
- Leveling the support



### MECHANIC PROBLEMS

They are the aggressions caused by vehicles bearing, shock, friction, etc on the pavement.



### STRUCTURAL PROBLEMS

Occasionally, when the support receives structural deformations, these are transmitted to the pavement, producing cracks and rifts.



### LEVELING PROBLEMS

Surfaces must be properly leveled, in order to get the appropriate continuity. Sometimes, surfaces present unevenness due to the union of different materials or a noticeable deterioration of them. Because of this, it is required to level the surfaces when needed.



### TREATMENT OF JOINTS AND CRACKS

Joints and cracks in pavements are weak elements with regard to the health, durability and safety. To assure adherence of coating, joints and cracks must be either sealed or receive an integral treatment.



### EMERGENCE OF MOISTURE

Sometimes, some focus in the moisture appear between the support and the coating. However, they are responsible of releases or lack of adherence between the base layer and the coating. To solve this pathology, we have to find the origin of the moisture and to solve it, previous to any treatment.



### THERMIC DILATATION AND CONTRACTION

Some surfaces, whether indoors or outdoors, are subjected to great thermal changes that cause thermal dilatation problems. Because of that, cracks can appear in coatings that represent points of future conflict.

In these cases, it is necessary to apply a coating resistant to great thermal changes, along with a suitable structural preparation of the surface to minimize dilatations that are caused by these changes.



### PAVEMENT DISCONTINUITY

Some surfaces present critical points like manholes, sewers, doors, pillars... that break pavement continuity. These points cause problems, etc. related to both maintenance and preservation of pavement, and undermine its stability against cracking or breakage.

It is important to take into account the sectorization of pavements as well as making reinforcements to prevent these situations.

**TAPING**

Once checked the leveling, painter's tape must be placed in the right meeting points between different materials or coating colors, window and door frames, meetings between walls and ceilings, skirting-boards and baseboards. This task is very important and must be taken with a special attention. To give an aesthetic appearance of a perfect line (maximum 2 mm - 3 mm) in meeting points.

**CLEANING MEANS**

Once finished the previous task of preparation, it is necessary to clean completely the surface, it must be free of dust and building scrap. In case of existing stains of fat, oil, fuel or chemical products, it is recommended to carry out a deep cleaning of the surface with special products, or by stripping the affected zone until obtaining a clean surface.

**PROTECTIVE MEANS**

Before applying the coating, it is recommended protecting the surfaces with smooth cardboards or fair carpets to avoid damages or scratches in furniture and surfaces from other works performed in the area.

**% MOISTURE CONTENT**

It is very important to check with a moisture meter that the moisture content of the surface is below 10%. If it is higher, it is possible that stains of residual water will show up in the final coating.

**INITIAL TRADING ASSESSMENT**

It is important to warn the customer:

- Cement Design decorative cements are handmade and unique.
- Depending on the color and material, water-like texture can vary with more or less intensity or more and less relief.
- Color charts are made with Classic product and a Hidrolaca finish. Depending on the product, the resin, the finish and its brightness, the tone of the color will become higher and the brightness will be different than the sample color. Therefore, it is recommended to take samples on-site.

For example:

Hidrolaca Blended Black	=	...
Hidrolaca Light Black	=	PUTránsit o PU Traffic Blended Black
Hidrolaca Sweet Black	=	PU Tránsit o PU Traffic Light Black
Hidrolaca Pale Black	=	PU Tránsit o PU Traffic Sweet Black
Hidrolaca Pure Black	=	PU Tránsit o PU Traffic Pale Black
Hidrolaca Intense Black	=	PU Tránsit o PU Traffic Pure Black

**Option 1: Standard Prepared Toner**

Prepared standard toner per each 7,2 Resicem

	ROTO/ BLENDED	SUAVE/ LIGHT	DULCE/ SWEET	PÁLIDO/ PALE	PURO/ PURE	INTENSO/ INTENSE
<b>CAQUI/KHAKI</b>	100 gr.	200 gr.	300 gr.	400 gr.	500 gr.	600 gr.
<b>NEGRO/BLACK</b>	100 gr.	200 gr.	300 gr.	400 gr.	500 gr.	600 gr.
<b>CAFÉ/COFFEE</b>	100 gr.	200 gr.	300 gr.	400 gr.	500 gr.	600 gr.
<b>CAMEL/ CAMEL</b>	100 gr.	200 gr.	300 gr.	400 gr.	500 gr.	600 gr.
<b>BLANCO/WHITE</b>	100 gr.	200 gr.	300 gr.	400 gr.	500 gr.	600 gr.
<b>SALMÓN/ SALMON</b>	100 gr.	200 gr.	300 gr.	400 gr.	500 gr.	600 gr.
<b>ROJO/RED</b>	100 gr.	200 gr.	300 gr.	400 gr.	500 gr.	600 gr.
<b>NARANJA/ ORANGE</b>	100 gr.	200 gr.	300 gr.	400 gr.	500 gr.	600 gr.
<b>MANDARINA/ MANDARIN</b>	100 gr.	200 gr.	300 gr.	400 gr.	500 gr.	600 gr.
<b>AMARILLO/ YELLOW</b>	100 gr.	200 gr.	300 gr.	400 gr.	500 gr.	600 gr.
<b>AZUL/BLUE</b>	100 gr.	200 gr.	300 gr.	400 gr.	500 gr.	600 gr.
<b>CELESTE/ LIGHT BLUE</b>	100 gr.	200 gr.	300 gr.	400 gr.	500 gr.	600 gr.
<b>TURQUESA/ TURQUOISE</b>	100 gr.	200 gr.	300 gr.	400 gr.	500 gr.	600 gr.
<b>VERDE/GREEN</b>	100 gr.	200 gr.	300 gr.	400 gr.	500 gr.	600 gr.
<b>LIMA/LIME</b>	100 gr.	200 gr.	300 gr.	400 gr.	500 gr.	600 gr.
<b>TIERRA/EARTH</b>	100 gr.	200 gr.	300 gr.	400 gr.	500 gr.	600 gr.
<b>BURDEOS/ DARK RED</b>	100 gr.	200 gr.	300 gr.	400 gr.	500 gr.	600 gr.
<b>VIOLETA/VIOLET</b>	100 gr.	200 gr.	300 gr.	400 gr.	500 gr.	600 gr.
<b>MAGENTA/ MAGENTA</b>	100 gr.	200 gr.	300 gr.	400 gr.	500 gr.	600 gr.
<b>ROSA/PINK</b>	100 gr.	200 gr.	300 gr.	400 gr.	500 gr.	600 gr.

**Option 2: Intense Colours**

Using the 20 intense colour you can get the 120 colours.

	ROTO/BLENDED	SUAVE/LIGHT	DULCE/SWEET	PÁLIDO/PALE	PURO/PURE
<b>Intense KHAKI</b>	32 units	16 units	8 units	4 units	2 units
<b>Intense BLACK</b>	32 units	16 units	8 units	4 units	2 units
<b>Intense COFFEE</b>	32 units	16 units	8 units	4 units	2 units
<b>Intense CAMEL</b>	32 units	16 units	8 units	4 units	2 units
<b>Intense WHITE</b>	32 units	16 units	8 units	4 units	2 units
<b>Intense SALMÓN</b>	32 units	16 units	8 units	4 units	2 units
<b>Intense RED</b>	32 units	16 units	8 units	4 units	2 units
<b>Intense ORANGE</b>	32 units	16 units	8 units	4 units	2 units
<b>Intense MANDARIN</b>	32 units	16 units	8 units	4 units	2 units
<b>Intense YELLOW</b>	32 units	16 units	8 units	4 units	2 units
<b>Intense BLUE</b>	32 units	16 units	8 units	4 units	2 units
<b>Intense LIGHT BLUE</b>	32 units	16 units	8 units	4 units	2 units
<b>Intense TURQUOISE</b>	32 units	16 units	8 units	4 units	2 units
<b>Intense GREEN</b>	32 units	16 units	8 units	4 units	2 units
<b>Intense LIME</b>	32 units	16 units	8 units	4 units	2 units
<b>Intense EARTH</b>	32 units	16 units	8 units	4 units	2 units
<b>Intense DARK RED</b>	32 units	16 units	8 units	4 units	2 units
<b>Intense VIOLET</b>	32 units	16 units	8 units	4 units	2 units
<b>Intense MAGENTA</b>	32 units	16 units	8 units	4 units	2 units
<b>Intense PINK</b>	32 units	16 units	8 units	4 units	2 units

-Cement Design has a wide range of colors appearing in pre-weighed containers, however, we can get different colors by different methods.

### Option 3: Monochromatic System

If you prefer to make yourself the toner pigment can get it by 100% with this table dosages per 1 Resicem.

COLORS		Classic 15 kg.	Concret 22 Kg.	Transit 22 Kg.	Rustic 23 kg.
KHAKI	Blended	11 gr.	14,5 gr.	14,5 gr.	15 gr.
	Light	22 gr.	29 gr.	29 gr.	30 gr.
BLACK	Sweet	44 gr.	58 gr.	58 gr.	60 gr.
	Pale	88 gr.	116 gr.	116 gr.	120 gr.
COFFEE	Pure	166 gr.	232 gr.	232 gr.	240 gr.
	Intense	332 gr.	464 gr.	464 gr.	480 gr.
CAMEL					
WHITE					
SALMON					
RED					
ORANGE					
MANDARIN					
YELLOW					
BLUE					
TURQUOISE					
GREEN					
LIME					
EARTH					
DARK RED					
VIOLET					
MAGENTA					
PINK					
LIGH BLUE					

### Option 4: MetalPaint System

Using the toner blended from 20 colors in combination with 5-liter metallic glaze, may be obtained a big variety of metallic finishment.

	ORO/GOLD	PLATA/SILVER	COBRE/COPPER
<b>Blended KHAKI</b>	Gold Khaki	Silver Khaki	Copper Khaki
<b>Blended BLACK</b>	Gold Black	Silver Black	Copper Black
<b>Blended COFFEE</b>	Gold Coffee	Silver Coffe	Copper Coffee
<b>Blended CAMEL</b>	Gold Camel	Silver Camel	Copper Camel
<b>Blended WHITE</b>	Gold White	Silver White	Copper White
<b>Blended SALMON</b>	Gold Salmon	Silver Salmon	Copper Salmon
<b>Blended RED</b>	Gold Red	Silver Red	Copper Red
<b>Blended ORANGE</b>	Gold Orange	Silver Orange	Copper Orange
<b>Blended MANDARIN</b>	Gold Mandarin	Silver Mandarin	Copper Mandarin
<b>Blended YELLOW</b>	Gold Yellow	Silver Yellow	Copper Yellow
<b>Blended BLUE</b>	Gold Blue	Silver Blue	Copper Blue
<b>Blended LIGHT BLUE</b>	Gold Light Blue	Silver Light Blue	Copper Light Blue
<b>Blended TURQUOISE</b>	Gold Turquoise	Silver Turquoise	Copper Turquoise
<b>Blended GREEN</b>	Gold Green	Silver Green	Copper Green
<b>Blended LIME</b>	Gold Lime	Silve Lime	Copper Lime
<b>Blended EARTH</b>	Gold Earth	Silver Earth	Copper Earth
<b>Blended DARK RED</b>	Gold Dark Red	Silver Dark Red	Copper Dark Red
<b>Blended VIOLET</b>	Gold Violet	Silver Violet	Copper Violet
<b>Blended MAGENTA</b>	Gold Magenta	Silver Magenta	Copper Magenta
<b>Blended PINK</b>	Gold Pink	Silver Pink	Copper Pink



Mixing Toner Machine

MORTARS

REF. CONTAINERS	DESCRIPTION	MIXTURES	FORMATS	YIELD PER LAYER
MA-25 LEVELING	<i>Self Leveling Mortar Thickness: 1 to 30 mm</i>	19% Water x 25 kg. 4,75 L.	25 Kg	1,5 Kg/mm sqm
				
Mr - 25 REPAIR	<i>Normal Repair Mortar with thickness: 1 to 30 mm</i>	20% Water x 25 kg. 5 L.	25 Kg,	1,5 Kg/mm sqm
				
MI - 25 WATERPRO	<i>Waterproofing Mortar for shower plates and areas of continuous immersion</i>	16% Water x 25 kg. 5 L.	25 Kg	1,5 Kg/mm sqm
				
RL - 25 PLASTIFLEX	<i>Flexible Adhesive Mortar for regu- lating uneven surfaces or voids</i>	27% Water x 25 kg. 6,75 L.	25 Kg	1,5 Kg/mm sqm
				
HA-25 HORMILEVEL	<i>Self-Leveling antiretraction-concrete with thickness between: 20-100 mm</i>	13% Water x 25 kg. 3,25 L.	25 Kg	1,5 Kg/mm sqm
				
PP-25 PAINT	<i>Neutral special powder paint for façades</i>	1 V. de Paint x 1 V. de Water	25 Kg	1,5 Kg/mm sqm
				
SF- IMPERLASTIC SF- 10 Powder RSL-5 Resin SF- 20 Powder RSL-10 Resin	<i>Mortar Waterproofing indoor pool vessels</i>	10 kg 20 kg	5L 10L	10 sqm 20 sqm
				

ECO CEMENT COLLECTION

REF. CONTAINERS	DESCRIPTION	KG POWDER	FORMATS	YIELD PER LAYER
KB - BASE KILT	<i>Thick grain coating with stone like texture for a very high traffic.</i>	2 Kg 6 Kg 12 Kg 24 Kg	0,6 L 1,8 L 3,6 L 7,2 L	3,75 sqm 7,5 sqm 15 sqm 30 sqm
				
KC- CLASSIC KIT	<i>Ultra fine grain coating with stucco waves for light traffic.</i>	2,25 Kg 3,75 Kg 7,5 Kg 15 Kg	20,6 L 1,8 L 3,6 L 7,2 L	3 sqm 9 sqm 18 sqm 36 sqm
				
KCR- CONCRET KIT	<i>Fine grain coating, with textured stucco water for an average transit.</i>	16% Water x 25 kg. 5 L.	25 Kg	1,5 Kg/mm sqm
				
KT-TRANSIT KIT	<i>Medium grain coating with mine- ral texture for heavy traffic.</i>	27% Water x 25 kg. 6,75 L.	25 Kg	1,5 Kg/mm sqm
				
KR- RUSTIC KIT	<i>Thick grain coating with mineral texture for a very heavy traffic.</i>	13% Water x 25 kg. 3,25 L.	25 Kg	1,5 Kg/mm sqm
				
KBF-BASEFLEX KIT RNF-RESIFLEX	<i>Thick grain coating with stone like texture for very high traffic Additivated with fiberglass.</i>	1 V. de Paint x 1 V. de Water	25 Kg	1,5 Kg/mm sqm
				

## CEMENT WALL COLLECTION

REF. CONTAINERS	DESCRIPTION	KG POWDER	YIELD PER LAYER
WBF BASE FLEX WALL 1K	<i>Acrylic thick grain coating. Monocomponent product for indoor, outdoor and façades. Additivated with fiberglass.</i>	25 Kg	36 sqm
			
WCL CLASSIC WALL 1K	<i>Acrylic ultra fine grain coating. Monocomponent product for indoor, outdoor and façades.</i>	25 Kg	50 sqm
			
WCR CONCRET WALL 1K	<i>Acrylic fine grain coating. Monocomponent product for indoor, outdoor and façades.</i>	25 Kg	44 sqm
			
WTR TRANSIT WALL 1K	<i>Acrylic medium grain coating. Monocomponent product for indoor, outdoor and façades.</i>	25 Kg	40 sqm
			
WRU RUSTIC WALL 1K	<i>Acrylic thick grain coating. Monocomponent product for indoor, outdoor and façades</i>	25 Kg	36 sqm
			

## GLASS COLLECTION

REF. CONTAINERS	DESCRIPTION	KG POWDER	RS - RESIGLASS	YIELD PER LAYER
KDM- DIAMANTE KIT Comp. A (Powder) Comp. B (Resin) Comp. C (Particles)	<i>Medium sized grain coating composed of Eco Cement, mineral fillers and nano additives, with bright particles for a medium traffic.</i>	3 Kg 6 Kg 12 Kg 24 Kg	1 L 2 L 4 L 8	3,75 sqm 7,5 sqm 15 sqm 30 sqm
		Note: Includes glass particles		
KZR- ZIRCONIO KIT Comp. A (Powder) Comp. B (Resin) Comp. C (Particles)	<i>Large sized grain coating composed of Eco Cement, mineral fillers and nano additives, with bright particles for a heavy traffic.</i>	3 Kg 6 Kg 12 Kg 24 Kg	1 L 2 L 4 L 8	3,75 sqm 7,5 sqm 15 sqm 30 sqm
		Note: Includes glass particles		
KTRM- TURMALINA KIT Comp. A (Powder) Comp. B (Resin) Comp. C (Particles)	<i>Medium sized grain coating composed of Eco Cement, mineral fillers and nano additives, with bright particles for a medium traffic.</i>	3 Kg 6 Kg 12 Kg 24 Kg	1 L 2 L 4 L 8	3,75 sqm 7,5 sqm 15 sqm 30 sqm
		Note: Includes glass particles		
KPR- PIRITA KIT Comp. A (Powder) Comp. B (Resin) Comp. C (Particles)	<i>Large sized grain coating composed of Eco Cement, mineral fillers and nano additives, with bright particles for a medium traffic.</i>	3 Kg 6 Kg 12 Kg 24 Kg	1 L 2 L 4 L 8	3,75 sqm 7,5 sqm 15 sqm 30 sqm
		Note: Includes glass particles		

## ACRYLIC COLLECTION

REF. CONTAINERS	DESCRIPTION	MIXTURE	KG POWDER	YIELD PER LAYER
REX-RESTAURA	<i>Acrylic coating with chopped mineral texture specially for façades. Special for renovations without wrecking.</i>	<i>Usually installed with a roller. 2 colored resin Toners per each 25 Kg pack.</i>	25 Kg	25 sqm
				

## METALLIC COLLECTION - Rusty Method

REF. CONTAINERS	DESCRIPTION	KG POWDER	RM-RESINET	YIELD PER LAYER
<b>KAC- ACERO KIT</b>	<i>Fine grain coating lined with natural iron compounds for average transit.</i>	1 Kg	0,5 L	3,75 sqm
		3 Kg	1 L	7,5 sqm
		6 Kg	2 L	15 sqm
		12 Kg	4 L	30 sqm
<b>KCO- COBRE KIT</b>	<i>Fine grain coating lined with natural copper compounds for average transit.</i>	1 Kg	0,5 L	3,75 sqm
		3 Kg	1 L	7,5 sqm
		6 Kg	2 L	15 sqm
		12 Kg	4 L	30 sqm
<b>KACT-Activator</b> <b>KACT-A Acero</b> <b>KACT-C Cobre</b>	<i>Activator for metal coatings.</i>	500 mL.		Oxidation
				

## TEXTIL COLLECTION

REF. CONTAINERS	DESCRIPTION	KG POWDER	RX-RESINEX	YIELD PER LAYER
<b>NTX- NATUR TEX KIT</b>	<i>Middle sized grain coating with mineral texture for heavy traffic. Note: Installation in fabric fiber, not included in kit.</i>	3 Kg	1 L	5 sqm
		6 Kg	2 L	10 sqm
		12 Kg	4 L	20 sqm
		24 Kg	8 L	40 sqm
<b>JEN- JEANS KIT</b>	<i>Middle sized grain coating on original blue jeans, exclusive for vertical interior walls and furniture. Various prints to choose from. Note: Jeans not included in kit</i>	3 Kg	1 L	5 sqm
		6 Kg	2 L	10 sqm
		12 Kg	4 L	20 sqm
		24 Kg	8 L	40 sqm
<b>DEN- DENIM KIT</b>	<i>Middle sized grain coating on original denim, exclusive for vertical interior walls and furniture. Various prints to choose from. Note: Jeans not included in kit</i>	3 Kg	1 L	5 sqm
		6 Kg	2 L	10 sqm
		12 Kg	4 L	20 sqm
		24 Kg	8 L	40 sqm

## METALLIC COLLECTION - Polished Method

REF. CONTAINERS	DESCRIPTION	KG POWDER	RM-RESIMET	YIELD PER LAYER
<b>KZN- ZINC KIT</b>	<i>Fine grain coating lined with natural zinc compounds for average transit..</i>	25 Kg	0,5 L	3,75 sqm
			1L	7,5 sqm
			2 L	15 sqm
			4 L	30 sqm
<b>KBR- BRONCE KIT</b>	<i>Fine grain coating lined with natural bronze compounds for average transit</i>	25 Kg	0,5 L	3,75 sqm
			1L	7,5 sqm
			2 L	15 sqm
			4 L	30 sqm
<b>KLT- LATÓN KIT</b>	<i>A fine grain coating lined with natural brass compounds for average transit.</i>	25 Kg	0,5 L	3,75 sqm
			1L	7,5 sqm
			2 L	15 sqm
			4 L	30 sqm
<b>KAL- ALUMINIO KIT</b>	<i>Fine grain coating lined with natural aluminum compounds for average transit.</i>	25 Kg	0,5 L	3,75 sqm
			1L	7,5 sqm
			2 L	15 sqm
			4 L	30 sqm

## NATURE COLLECTION

REF. CONTAINERS	DESCRIPTION	KG POWDER	RT- RESIN	YIELD PER LAYER
<b>KQU- QUERCUS KIT</b>	<i>Middle sized particle coating, natural particles. Exclusive for furnitures indoor and outdoor horizontal and vertical surfaces.</i>	3 Kg	1 L	5 sqm
		6 Kg	2 L	10 sqm
		12 Kg	4 L	20 sqm
		24 Kg	8 L	40 sqm

## SEALERS

REF. CONTAINERS	DESCRIPTION	MIXTURES	FORMATS	YIELD PER LAYER
SL-1 SEALER L SL-5 SEALER L	<i>Universal primer and pore sealer.</i>	Use	1 L	20 sqm
			5 L	100 sqm
SP - 1 SEALER P SP - 5 SEALER P	<i>Sealant adhesive for walls</i>	Use	1L	20 sqm
			5L	100 sqm
SC -1 SEALER C SC -5 SEALER C	<i>Strengthen sealer and hardener for weak pavements.</i>	Use	1L	20 sqm
			5L	100 sqm

## HYDROLACQUERS

REF. CONTAINERS	DESCRIPTION	MIXTURES	FORMATS	YIELD PER LAYER
H-1 HIDROLACQUER H-5 HIDROLACQUER	<i>Hydrolacquer for walls finishing</i>	Use	1 L	20 sqm
			5 L	100 sqm
HP-1 HIDROLAQUER PIZARRA HP-5 HIDROLAQUER PIZARRA	<i>Hydrolacquer with slate effect that allows writing on the surface</i>	Use	1L	20 sqm
			5L	100 sqm
HF-1 HIDRO FAÇADES HF-5 HIDRO FAÇADES	<i>Special water repellent for façade.</i>	Use	1L	20 sqm
			5L	100 sqm

## POLYURETHANES

REF. CONTAINERS	DESCRIPTION	MIXTURES	FORMATS	YIELD PER LAYER
PM- Mate POLYURETHANE TRANSIT PB- Gloss POLYURETHANE TRANSIT PS- Satin POLYURETHANE TRANSIT	<i>Water based polyurethane indicated as finish for interior surfaces.</i>	Use	1 L	15 sqm
			4 L	60 sqm
CAT-1 (Comp. B) CATALYST TRANSIT CAT-4 (Comp. B) CATALYST TRANSIT	<i>PU Transit hardener catalyst.</i>	Use	100 ml	15 sqm
			400 ml	60 sqm
PAT- Mate POLYURETHANE TRAFFIC UV PAT- Glossy POLYURETHANE TRAFFIC UV PAT- Satin POLYURETHANE TRAFFIC UV	<i>Solvent-based Polyurethane indicated as outdoor termination for wet areas and exterior floors.</i>	Use	1L	15 sqm
			4L	60 sqm
CATALYST PU-TRAFFIC UV CPT (Comp. B)	<i>PU Traffic UV hardener catalyst.</i>	Use	100 ml	15 sqm
			400 ml	60 sqm
POLYURETHANE TRAFFIC UV COLOURED PTC- Mate PTC- Glossy PTC- Satin	<i>Solvent-based colored Polyurethane indicated as outdoor termination for wet areas and exterior floors.</i>  <i>Note: Ordered on request 2 - 4 days</i>	Use	1L	15 sqm
			4L	60 sqm
PTS- Mate POLYURETHANE TRAFFIC UV ANTISLIP PTS- Glossy POLYURETHANE TRAFFIC UV ANTISLIP PTS- Satin POLYURETHANE TRAFFIC UV ANTISLIP	<i>Solvent-based Polyurethane with antislip particles indicated as outdoor termination for wet areas and exterior floors.</i>	Use	1L	15 sqm
			4L	60 sqm
POL- Mate POLYURETHANE POLIDUR POL- Glossy POLYURETHANE POLIDUR POL- Satin POLYURETHANE POLIDUR	<i>Solvent-based polyurethane, suitable for floors</i>	Use	100 ml	15 sqm
			400 ml	60 sqm
CAT-DUR 1 CATALYST POLIDUR CAT-DUR-4 CATALYST POLIDUR	<i>Polidur polyurethane catalyst.</i>	Use	100 ml	15 sqm
			400 ml	60 sqm

## ADDITIVES -GLAZINGS

REF. CONTAINERS	DESCRIPTION	MIXTURES	FORMATS	YIELD PER LAYER
THINNER AQUA TRAFFIC DLT-1 DLT-5 	<i>Thinner for solventbased polyurethane.</i>	Use	1 L 4 L	15 sqm 60 sqm
ANTISLIP MICROPARTICLES ME-500 GR. 	<i>Additive composed of glass microspheres of 75 - 150 microns</i>	Spread the product evenly using a roller	500 gr,	Use
KA-KIT AQUA (A) 300 GR. POWDER + 1L. RESIN (B) 	<i>Waterproofing additive to turn all the products Aqua. Special for wet areas. Note: Not waterproof by negative pressure.</i>	1 Aque Kit x each Resin 7,2L	300 gr Powder (A) 1L Resin (B)	Use
METALLIC GLAZE VMO- Gold VMP- Platinum VMN- Black VMC- Copper 	<i>Metallic translucent water-based glaze. Subsequently to be protected with PU or Hydrolacquer.</i>	Use	1L 5L	12 sqm 50 sqm
TRANSLUCENT GLAZE VT-1 VT-5 	<i>Water-based transparent glaze, especially designed for Metallic Collection.</i>	Use	1L 5L	12 sqm 50 sqm
NANO POOL 	<i>Termination waterproofing for areas of complete immersion</i>	Use	5L	60 m <sup>2</sup>

## MESH AND SANDPAPERS

REF. CONTAINERS	DESCRIPTION	FORMATS	YIELD
M-70 MESH 70 	<i>Roll of fiberglass mesh for floor.</i>	50 m. roll of mesh de 70 gr.	50 sqm
M-40 MESH40 	<i>PU Transit hardener catalyst.</i>	Use 100 ml 400 ml	50 sqm
RF-30 NATURAL FIBER ROLL RF-50 NATURAL FIBER ROLL 	<i>Natural fiber fabric for walls and furniture.</i>	Roll of 30 m Roll of 50 m.	52 sqm 85 sqm
RL-80 SANDPAPER 80 GR. 	<i>80 gr water sandpaper for coarse sanding.</i>	Sanding Roll 80 gr. Bases-Rustic	Use
RL-120 SANDPAPER 120 GR. 	<i>120 gr water sandpaper for coarse sanding.</i>	Sanding Roll 150 gr Transit	Use
RL-150 SANDPAPER 150 GR. 	<i>150 gr water sandpaper for coarse sanding.</i>	Sanding Roll 150 gr Transit	Use
RL-220 SANDPAPER 220 GR. 	<i>220 gr water sandpaper for coarse sanding.</i>	Sandpaper Roll 220 gr Classic	Use
RL-240 SANDPAPER 240 GR. 	<i>240 gr water sandpaper for coarse sanding.</i>	Sandpaper Roll 240 gr Classic	Use
RL-600 SANDPAPER 600 GR. 	<i>600g water sandpaper for polishing fine finishes.</i>	Sandpaper Roll 600 gr Hydrolacquer waxes and polyurethane.	Use

## SUPPORT REPARATION

REF. CONTAINERS	DESCRIPTION	MIXTURES	FORMATS	YIELD PER LAYER
CMD CEMENTDUR (Componente A)	<i>Water based polyurethane indicated as finish for interior surfaces.</i>	<i>Use</i>	1 L	15 sqm
			4 L	60 sqm
RSD RESIDUR (Componente B)	<i>PU Transit hardener catalyst.</i>	<i>Use</i>	100 ml	15 sqm
			400 ml	60 sqm
MTD MANTADUR 300 GR	<i>Solvent-based Polyurethane indicated as outdoor termination for wet areas and exterior floors.</i>	<i>Use</i>	1L	15 sqm
			4L	60 sqm
CRP REPAIR	<i>PU Traffic UV hardener catalyst.</i>	<i>Use</i>	100 ml	15 sqm
			400 ml	60 sqm

## TOOLS

REF. CONTAINERS	DESCRIPTION	FORMATS	YIELD PER LAYER
LFA-1 STEEL FLEXIBLE TROWEL	<i>Flexible special steel trowel for decorative concrete and metal finishings</i>	Flexible steel trowel for fine and coarse grains.	Use
			
LFP-1 FLEXIBLE PLASTIC TROWEL	<i>Pflexible plastic trowel for applications in light colors especially white.</i>	Plastic trowel for fine and coarse grains	Use
			
RC ROLLER FOR SEALER	<i>Complete roller for sealing</i>		Use
			
RDP BLUE POLYURETHANE ROLLER	<i>Roller for polyurethane water-based and solvent-based.</i>		Use
			
TE SPONGE TROWEL 290x150	<i>Sponge trowel 290 x 150 cm.</i>		Use
			
BAT MIXER	<i>MIXER FOR OUR PRODUCT</i>		Use
			

\*All the uses and applications above are based on our own experience. and on regular, clean and sound surfaces and are not proof of responsibility for any work made incorrectly by a third party.

# cement design® | PIGMENT



REF. CONTAINERS	FORMATS	REF. CONTAINERS	FORMATS	REF. CONTAINERS	FORMATS	REF. CONTAINERS	FORMATS
<b>AZUL / BLUE*</b> AZR-13 AZUL ROTO   BLENDED BLUE AZS-33 AZUL SUAVE   LIGHT BLUE AZD-53 AZUL DULCE   SWEET BLUE AZP-73 AZUL PÁLIDO   PALE BLUE AZPU-93 AZUL PURO   PURE BLUE AZI-113 AZUL INTENSO   INTENSE BLUE	100 ML 200 ML 300 ML 400 ML 500 ML 600 ML	<b>TIERRA / EARTH</b> TIR-16TIERRA ROTO   BLENDED EARTH TIS-36TIERRA SUAVE   LIGHT EARTH TID-56TIERRA DULCE   SWEET EARTH TIP-76TIERRA PÁLIDO   PALE EARTH TIPU-96TIERRA PURO   PURE EARTH TII-116TIERRA INTENSO   INTENSE EARTH	100 ML 200 ML 300 ML 400 ML 500 ML 600 ML	<b>CAQUI/ KHAKI</b> CQR-18CAQUI ROTO   BLENDED KHAKI CQS-38CAQUI SUAVE   LIGHT KHAKI CQD-58CAQUI DULCE   SWEET KHAKI CQP-78CAQUI PÁLIDO   PALE KHAKI CQPU-98CAQUI PURO   PURE KHAKI CQI-118CAQUI   INTENSE KHAKI	100 ML 200 ML 300 ML 400 ML 500 ML 600 ML	<b>SALMÓN / SALMON</b> SR-7SALMÓN ROTO   BLENDED SALMON SS-27SALMÓN SUAVE   LIGHT SALMON SD-47SALMÓN DULCE   SWEET SALMON SP-67SALMÓN PÁLIDO   PALE SALMON SPU-87SALMÓN PURO   PURE SALMON SI-107SALMÓN INTENSO   INTENSE SALMON	100 ML 200 ML 300 ML 400 ML 500 ML 600 ML
<b>CELESTE/ LIGHT BLUE</b> CR-2CELESTE ROTO   BLENDED LIGHT BLUE CS-22CELESTE SUAVE   SOFT LIGHT BLUE CD-42CELESTE DULCE   SWEET LIGHT BLUE CP-62CELESTE PÁLIDO   PALE LIGHT BLUE CPU-82CELESTE PURO   PURE LIGHT BLUE CI-102CELESTE L INTENSO   INTENSE LIGHT BLUE	100 ML 200 ML 300 ML 400 ML 500 ML 600 ML	<b>BURDEOS / BURDEOS</b> BUR-17BURDEOS ROTO   BLENDED DARK REDBUSH 37BURDEOS SUAVE   LIGHT DARK RED BUD-57 BURDEOS DULCE   SWEET DARK REDBUSH 77BURDEOS PÁLIDO   DARK RED BUPU-87BURDEOS PURO   DARK RED BUI-117BURDEOS INTENSO   INTENSE DARK RED	100 ML 200 ML 300 ML 400 ML 500 ML 600 ML	<b>NEGRO/ BLACK</b> NR-4NEGRO ROTO   BLENDED BLACK NS-24NEGRO SUAVE   LIGHT BLACK ND-44NEGRO DULCE   SWEET BLACK NP-64NEGRO PÁLIDO   PALE BLACK NPU-84NEGRO PURO   PURE BLACK NI-104NEGRO INTENSO   INTENSE BLACK	100 ML 200 ML 300 ML 400 ML 500 ML 600 ML	<b>ROJO/ RED</b> RJR-10ROJO ROTO   BLENDED RED RJS-30ROJO SUAVE   LIGHT RED RID-50ROJO DULCE   SWEET RED RIP-70ROJO PÁLIDO   PALE RED RJPU-90ROJO PURO   PURE RED RJI-110ROJO INTENSO   INTENSE RED	100 ML 200 ML 300 ML 400 ML 500 ML 600 ML
<b>TURQUESA/ TURQUOISE*</b> TR-14TURQUESA ROTO   BLENDED TURQUOISE TS-34TURQUESA SUAVE   LIGHT TURQUOISE TD-54TURQUESA DULCE   SWEET TURQUOISE TP-74TURQUESA PÁLIDO   PALE TURQUOISE TPU-94TURQUESA PURO   PURE TURQUOISE TI-114TURQUESA INTENSO   INTENSE TURQUOISE	100 ML 200 ML 300 ML 400 ML 500 ML 600 ML	<b>VIOLETA / VIOLET</b> VIR-11VIOLETA ROTO   BLENDED VIOLET VIS-31VIOLETA SUAVE   LIGHT VIOLET VID-51VIOLETA DULCE   SWEET VIOLET VIP-71VIOLETA PÁLIDO   PALE VIOLET VIPU-91 VIOLETA PURO   PURE VIOLET VII-111VIOLETA INTENSO   INTENSE VIOLET	100 ML 200 ML 300 ML 400 ML 500 ML 600 ML	<b>CAFÉ/ COFFEE</b> CFR-19CAFÉ ROTO   BLENDED COFFEE CFS-39CAFÉ SUAVE   LIGHT COFFEE CFD-59CAFÉ DULCE   SWEET COFFEE CFP-79CAFÉ PÁLIDO   PALE COFFEE CFPU-99CAFÉ PURO   PURE COFFEE CFI-119CAFÉ INTENSO   INTENSE COFFEE	100 ML 200 ML 300 ML 400 ML 500 ML 600 ML	<b>NARANJA / ORANGE</b> NAR-8NARANJA ROTO   BLENDED ORANGE NAS-28NARANJA SUAVE   LIGHT ORANGE NAD-48NARANJA DULCE   SWEET ORANGE NAP-78NARANJA PÁLIDO   PALE ORANGE NAPU-88NARANJA PURO   PURE ORANGE NAI-108NARANJA INTENSO   INTENSE ORANGE	100 ML 200 ML 300 ML 400 ML 500 ML 600 ML
<b>VERDE/ GREEN</b> VR-6VERDE ROTO   BLENDED GREEN VS-26VERDE SUAVE   LIGHT GREEN VD-46VERDE DULCE   SWEET GREEN VP-66VERDE PÁLIDO   PALE GREEN VPU-86VERDE PURO   PURE GREEN VI-106VERDE INTENSO   INTENSE GREEN	100 ML 200 ML 300 ML 400 ML 500 ML 600 ML	<b>MAGENTA /MAGENTA</b> MR-12MAGENTA ROTO   BLENDED MAGENTAM MS-32MAGENTA SUAVE   LIGHT MAGENTA MD-52MAGENTA DULCE   SWEET MAGENTA MP-72MAGENTA PÁLIDO   PALE MAGENTA MPU-92MAGENTA PURO   PURE MAGENTA MI-112MAGENTA INTENSO   INTENSE MAGENTA	100 ML 200 ML 300 ML 400 ML 500 ML 600 ML	<b>CAMEL/ CAMEL</b> CMR-20CAMEL ROTO   BLENDED CAMEL CMS-40CAMEL SUAVE   LIGHT CAMEL CMD-60CAMEL DULCE   SWEET CAMEL CMP-80CAMEL PÁLIDO   PALE CAMEL CMPU-100CAMEL PURO   PURE CAMEL CMI-120CAMEL INTENSO   INTENSE CAMEL	100 ML 200 ML 300 ML 400 ML 500 ML 600 ML	<b>MANDARINA / MANDARIN*</b> MAR-15MANDARINA ROTO   BLENDED MANDARIN MAS-35MANDARINA SUAVE   LIGHT MANDARIN MAD-55 MANDARINA DULCE   SWEET MANDARIN MAP-75MANDARINA PÁLIDO   PALE MANDARIN MAPU-95MANDARINA PURO   PURE MANDARIN MAI-115MANDARINA INTENSO   INTENSE MANDARIN	100 ML 200 ML 300 ML 400 ML 500 ML 600 ML
<b>LIMA/LIME</b> LR-9 LIMA ROTO   BLENDED LIME LS-29 LIMA SUAVE   LIGHT LIME LD-49LIMA DULCE   SWEET LIME LP-69LIMA PÁLIDO   PALE LIME LPU-89LIMA PURO   PURE LIME LI-109LIMA INTENSO   INTENSE LIME	100 ML 200 ML 300 ML 400 ML 500 ML 600 ML	<b>ROSA/ PINK</b> RR-5ROSA ROTO   BLENDED PINK RS-25ROSA SUAVE   LIGHT PINK RD-45ROSA DULCE   SWEET PINK RP-65ROSA PÁLIDO   PALE PINK RPU-85 ROSA PURO   PURE PINK RI-105ROSA INTENSO   INTENSE PINK	100 ML 200 ML 300 ML 400 ML 500 ML 600 ML	<b>BLANCO/ WHITE</b> BR-3BLANCO ROTO   BLENDED WHITE BS-23BLANCO SUAVE   LIGHT WHITE BD-43BLANCO DULCE   SWEET WHITE BP-63BLANCO PÁLIDO   PALE WHITE BPU-83BLANCO PURO   PURE WHITE BI-103BLANCO INTENSO   INTENSE WHITE	100 ML 200 ML 300 ML 400 ML 500 ML 600 ML	<b>AMARILLO/ YELLOW</b> AR-1 AMARILLO ROTO   BLENDED YELLOW AS-21 AMARILLO SUAVE   LIGHT YELLOW AD-41 AMARILLO DULCE   SWEET YELLOW AP-61 AMARILLO PÁLIDO   PALE YELLOW APU-81 AMARILLO PURO   PURE YELLOW AI-101 AMARILLO INTENSO   INTENSE YELLOW	100 ML 200 ML 300 ML 400 ML 500 ML 600 ML

REF	COLOUR	SIZE
AM-4L	Yellow	4L
AZ-4L	Blue	4L
BL-4L	White	4L
BU-4L	Dark Red	4L
CF-4L	COFFEE	4L
CM-4L	CAMEL	4L
CQ-4L	KHAKI	4L
CE-4L	LIGHT BLUE	4L
LM-4L	LIME	4L
MG-4L	MAGENTA	4L
MD-4L	MANDARIN	4L
NR-4L	ORANGE	4L
NG-4L	BLACK	4L
RJ-4L	RED	4L
RS-4L	PINK	4L
SM-4L	SALMON	4L
TR-4L	EARTH	4L
TRQ-4L	TURQUOISE	4L
VR-4L	GREEN	4L
VI-4L	VIOLET	4L

\* interior only

# cement design® | USE OF PRODUCTS

PRODUCTS	BLEND RELATION A+B	RESIN COMP-B	PERFORMANCE PER KIT	SANDING		POLISHED	PIGMENTED	GLAZE	FIRST LAYER	OXIDIZABLE	WALL ENFORCEMENT		FLOOR.ENFORCEMENT		POOLS
				GRAIN	MACHINE						INDOORS	OUTDOORS	INDOORS	OUTDOORS	
BASEFLEX	2,5:1	RESIFLEX	20	80	√	-	√	√	2	-	√	√	√	√	√
CLASSIC CONCRET TRANSIT RUSTIC	2:1	RESICEM	18	400	-	-	√	√	1	-	√	√	√	√	-
	3:1	RESICEM	18	220	-	-	√	√	1	-	√	√	√	√	-
	3:1	RESICEM	18	220	√	-	√	√	2	-	√	√	√	√	√
	3:1	RESICEM	15	150	√	-	√	√	2	-	√	√	√	√	√
ACERO COBRE ZINC ALUMINIO LATON BRONCE	3:1	RESIMET	15	-	-	-	-	-	1	√	√	√	√	-	-
	3:1	RESIMET	15	-	-	600	-	-	1	√	√	√	√	-	-
	3:1	RESIMET	15	-	-	800	-	-	1	-	√	√	√	-	-
	3:1	RESIMET	15	-	-	800	-	-	1	-	√	√	√	-	-
	3:1	RESIMET	15	-	-	800	-	-	1	-	√	√	√	-	-
	3:1	RESIMET	15	-	-	800	-	-	1	-	√	√	√	-	-
TURMALINA PIRITA ZIRCONIO DIAMANTE	3:1	RESIGLASS	15	150		-	√	-	1	-	√	√	√	√	√
	3:1	RESIGLASS	15	80	√	-	√	-	2	-	√	√	√	√	√
	3:1	RESIGLASS	15	80	√	-	√	-	2	-	√	√	√	√	√
	3:1	RESIGLASS	15	150	√	-	√	-	1	-	√	√	√	√	√
JEANS DENIM NATURTEX	3:1	RESITEX	15	220	√	-	√	-	1	-	√	√	√	√	-
	3:1	RESITEX	15	220	√	-	√	-	1	-	√	√	√	√	-
	3:1	RESITEX	10	220	√	-	√	-	1	-	√	√	√	√	-
QUERCUS	2:1	RESINAT	12	220	√	-	√	-	1	-	√	√	√	√	-
BASE WALL 1-K CLASSIC WALL 1-K CONCRET WALL 1-K TRANSIT WALL 1-K RUSTIC WALL 1-K	READY	AT USE	18	80	-	-	√	√	-	-	√	√	-	-	-
	READY	AT USE	25	400	-	-	√	√	-	-	√	√	-	-	-
	READY	AT USE	22	220	-	-	√	√	-	-	√	√	-	-	-
	READY	AT USE	20	220	-	-	√	√	-	-	√	√	-	-	-
	READY	AT USE	18	150	-	-	√	√	-	-	√	√	-	-	-

FINISHING LAYERS ON SUPPORT									
ECOCEMENT		METALLIC		GLASS		TEXTIL	NATURE	WALL	
CLASSIC, CONCRET	TRANSIT, RUSTIC	RUSTY, POLISHED	TURMALINA, DIAMANTE	ZIRCONIO, PIRITA			ECOCLASSIC 1K, ECOCONCRET 1K	ECOTRANSIT 1K, ECORUSTIC 1K	
L SEALER	1	2	1	1	2	1	1	-	-
P SEALER	-	-	-	-	-	-	-	-	-
C SEALER	-	-	-	-	-	-	-	-	-

FIRST LAYERS ON SUPPORT						
	USES	MIXING RATIO	RTO (M2)	SUPPORTS		
				LOW ABSORTION	MEDIUM ABSORTION	HIGH ABSORTION
L SEALER	UNIVERSAL SEALER	AT USE	50	0	1	2
P SEALER	JOINT BRIDGE	AT USE	50	0	1	2
C SEALER	SUPPORTS CONSODILATION AND HARDENED	AT USE	50	0	1	2

MATERIALS							
	ECOCEMENT FAMILY	METALLIC FAMILY		GLASS FAMILY	TEXTIL FAMILY	NATURE FAMILY	WALL FAMILY
		RUSTY	POLISHED				
GOLD/ORO GLAZE	√	-	-	-	-	-	√
COPPER/COBRE GLAZE	√	-	-	-	-	-	√
SILVER/PLATINO GLAZE	√	-	-	-	-	-	√

\* NOTE: In case of application of glazes will not proceed to seal the layer of decorative concrete finish.

**cement design® | TERMINATIONS USE**

	USES								
	WALL		FLOOR		FURNITURE	WET ZONES	SAUNA	POOL	SEALING
	INDOORS	OUTDOORS	INDOORS	OUTDOORS					
HYDROLACQUERS	√	-	-	-	√	-	√	-	-
TRANSPARENT GLAZE	√	√	-	-	√	√	-	-	-
PU TRANSIT	√	-	√	-	√	-	√	-	√
PU TRAFFIC	√	√	√	√	√	√	√	√	√
PU COLOURED	√	√	√	√	√	√	√	√	√
NANOPOOL	-	-	-	-	-	-	-	√	-

	MATERIALS						
	ECOCEMENT FAMILY	METALLIC FAMILY		GLASS FAMILY	TEXTIL FAMILY	NATURE FAMILY	WALL FAMILY
		RUSTY	POLISHED				
HYDROLACQUERS	√	√	√	√	√	√	√
TRANSPARENT GLAZE	√	√	√	√	√	√	√
PU TRANSIT	√	√	-	√	√	√	√
PU TRAFFIC	√	√	-	√	√	√	√
PU COLOURED	√	-	-	-	-	-	√
NANOPOOL	√	√	√	√	√	√	-

	PRODUCTS COMPATIBILITY					
	HYDROLACQUER	TRANSPARENT GLAZE	PU.TRANSIT	PU.TRAFFIC	PU COLOURED	NANOPOOL
HYDROLACQUERS	√	√	√	-	-	√
TRANSPARENT GLAZE	√	√	√	√	√	-
PU TRANSIT	√	√	√	-	-	-
PU TRAFFIC	-	√	-	√	√	-
PU COLOURED	-	√	-	√	√	-
NANOPOOL	√	-	-	-	-	√

# cement design® | RECOMMENDATIONS AFTER INSTALLATION

Cement Design coatings must be used according to both the purpose of the surface and the instructions collected in the present documents.

Once the application has ended, you must wait at least 48 hours before walking on the floor. In case that furniture, electrical appliances or any other heavy object are going to be placed on the surface, it is recommended to not drag them, or protecting the coating by fair carpets or similar.

Coating finishes must not be subjected to high levels of pressure from extremely heavy objects, nor have to be badly treated, for example such as due to mechanic damages, scratches or wrong cleaning processes.

Cement Design coatings, despite having a protective layer, they have to be maintained clean and free of waxes or liquids that could penetrate into the layers. Coatings must not be in contact with abrasive products, like colognes, bleaches, etc. In case of contact, you have to clean the affected zone immediately with abundant water. Negative moisture pressures (from the surface to the exterior) must be avoided in order to prevent detachments of the product. Very hot elements must not be stood on the surface, since they could damage the protective layer.

## MAINTENANCE

### Cleaning conditions

Cement Design coatings are materials that maintain its optimum conditions with light maintenance requirements and an appropriate cleaning.

### Daily maintenance requirements

Decorative coating applications require basic daily cleaning habits. Cleaning has to be performed with neutral pH products, like bathroom disinfectants, degreasers for kitchen or floor cleaners applied with an industrial mop.

Cleaning of coating finishes must avoid formation of water loggings because of an excess of water, and require several water renewals.

Abrasive cleaning objects should be avoided, like scouring pads and sharp objects, or leaches, ammonia or other aggressive agents that can affect the protective layer of coatings.

### Periodic maintenance requirements

To maintain an optimum condition of coatings, periodic cleanings and polishing's are recommended, by using a polishing machine with a soft polishing disc.

Wax application will help you to maintain the protective layer of coating. It can be used depending on the brightness and the function of the surface desired.

Cement Design has the product Repair (or Hydrolacquer), which is especially recommended to protect and brighten the coating surface. Before applying it, the surface must be completely clean and free of fat and dust. For its correct application, it is recommended to use a sponge or dilute the product in a bucket with clean water and use it as normal cleaning.



[www.cementdesign.eu](http://www.cementdesign.eu)