

DATA SHEET



Product: ACTIVATORS ACERO/COBRE

Ref.: KACT A/C

DESCRIPTION

Liquid activator for ACERO and COBRE coatings form Metallic Collection.

USES

Activation of ferrous material (steel) and nonferrous (copper) to produce an oxidation and aging effect on the coated surface.

PREPARATION

- Incorporate the product into the mixture or spray it to achieve activation. The incorporation of activator should be performed while the product is still wet.

ADVANTAGES

- Quick drying and easy maintenance.
- Apt for execution of continuous works
- High resistance
- Solvent free
- Applicable on existing surfaces
- Combinable with different materials
- Does not require joints
- Stain resistant

YIELD x KIT (KACT-A/C500)

m² per layer

Surfaces

approx.
m²

Plasterboard, MDF, Gypsum
Mortar
Base Baseflex
Base Ground

USE
USE
USE
USE

ACTIVADOR ACERO (KACT-A)

Ref.

Format

KACT-A500
KACT-A100

500 ml.
100 ml.

FORMATS

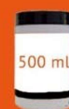
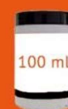
ACTIVADOR COBRE (KACT-C)

Ref.

Format

KACT-C500
KACT-C100

500 ml.
100 ml.



TECHNICAL SPECIFICATIONS (internal quality tests)

	ACTIVATOR COBRE	ACTIVATOR ACERO	Density of the mixture: No applicable		
Appearance:	Liquid	Liquid	mixture pH: 10-11		
Colour:	Colourless	Colourless	Usage time of the mixture: 1-2 h at 20°C 60% relative humidity		
Density (kg/l):	1.000	1.000	Temperature of application: Minimum 5°C and maximum 35°C		
Mixing ratio :	use	use	Waiting time before sealing: 12-24 h at 20°C 60% relative humidity		
Dangerous material: Kit NOT classified as ADR/RID, IMDG, ICAO/IATA			Accessibility once sealed: 48 h at 20°C 60% relative humidity		
Drying time between layers: 3-4 h at 20°C 60% relative humidity			Suitable for underfloor heating: Yes (minimum 4cm slabs.)		
Expiration: 1 year from the production date on its packaging			Storage: Minimum temperature of 0°C and max of 40°C		
Compressive strength:			Flexural strength:		
1 day	7 days	28 days	1 day	7 days	28 days
No applicable	No applicable	No applicable	No applicable	No applicable	No applicable

TECHNICAL TEST KIT(A+B) (tested product: PU finish)

UNE-EN 13813:2003

Bond strength, UNE-EN 13892-8:2003	Ceramic surface	1.7 N/mm ² (break support)
	Fibrocement Surface	1.3 N/mm ² (break support)
	MDF Surface	0.6 N/mm ² (break support)
Surface hardness, UNE-EN- 13892-6:2003	72 N/mm ²	
Determination of liquid water transmission (permeability), UNE-EN 1062-3:1999	0.01 Kg./m ² h 0.5	
Determination of flexural properties, UNE-EN ISO 178:2003	0.15 KN./mm ²	
Determination of unpolished slip / skid resistance value (USRV). UNE-ENV 12633:2003, Annex A	29	
Impact Resistance, UNE-EN ISO 6272:2004. Drop height at which the first cracks and diameter produced at this stage are observed	>14.7 Nm At 1500mm WITHOUT defects. Crater diameter: 10.1mm.	
Frictional wear, Böhme, UNE-EN 13892-3:2003	11.2cm ³ / 50cm ²	
UNE EN 13501-1:2007		
Fire resistance behaviour after application of finish	Bfl – S1	
UNE-ENV 12633:2003		
Slip resistance after application of finish	Rd: CLASS 3 – Value USRV: 47	

Recommendations and technical data shown in this data sheet are based on laboratory tests and our experience in practice.
We waive any liability for consequences resulting from improper use. Date: August 2016 Version: 1.0

