TECHNICAL INFORMATION

DECO-ROOF TILES

DESCRIPTION

High quality acrylic paint with high weather resistance, specially developed for the protection and decoration of tiles and cement substrates outdoors. Improves the final appearance, prevents the appearance of efflorescence and provides waterproofing. Contains film preservative that provides excellent protection against a wide spectrum of fungi and algae.

Characteristics:

- Excellent adhesion on cement substrates and masonry in general.
- Resistant to erosion and weathering.
- Exterior insulation and finishing system.
- High hardness and scratch resistance.
- Stable and UV resistant pigments.
- High resistance to alkalinity and saponification.
- Fungicide - algaecide.

TECHNICAL DATA

Nature	Acrylic copolymer.	
Colour	Oxide Red (RAL 3009), Anthracite Gray (RAL 7016), Brown (RAL 8016), Tile (RAL 8023), Black (RAL 9005)	
Gloss	Satin. 60º: 20-25 GU	UNE-EN ISO 2813
Solids by weight	59 %	UNE-EN ISO 3251
Solids by volume	42 %	UNE 48090
Viscosity	100 – 105 KU (23 ± 2 ºC)	UNE 48076
Specific weight	1.30 – 1.40 kg/l (23 ± 2 ºC)	UNE-EN ISO 2811-1
pH	8.0 – 10.0 (23 ± 2 ºC)	UNE-EN ISO 787-9
Theoretical spreading rate	8 – 10 m^2/l and coat. Take in mind application leaking, surface irregularities, etc.	
Recommended thickness	100 – 120 microns wet; 41 – 50 microns dry per coat. Apply 2 coats as finish.	
Total drying	30 – 60 minutes.	UNE 48301
Repaint	6 – 8 hours.	
Water resistance	At 7 days.	
Permeability to water vapour	V_1 (High)	UNE-EN ISO 7783-2
Liquid water transmission rate	W_3 (Low)	UNE-EN 1062-3
Traction adherence	> 7 N/mm^2 (cement board/7 days at 23 ºC/70 μm dry)	UNE-EN ISO 4824
Reaction to fire	Bs1d0	UNE-EN 13501-1:2007
Solvent	Water.	

EU limit value for this product (cat. A/i): 140 g/l (2010). Max. content VOC: 45 g/l

Pinturas Decolor
Industrial Estate El Salvador Avenue 3ª, Parcels 4 and 5
02630 La Roda (Albacete) Spain
Phone: +34 967 44 17 14
E-mail: dptotecnico@decolor.com http://www.decolor.com

TECHNICAL INFORMATION

DECO-ROOF TILES

APLICATION

Acrylic paint with high weather resistance, specially developed for the protection and decoration of tiles and cement substrates outdoors. Improves the final appearance, prevents the appearance of efflorescence and provides waterproofing.

INSTRUCTIONS FOR USE

Application methods: brush, roller or spray.
Thinner and cleaning utensils: Water.

Painted surfaces must be dry and clean of dust, rust, grease, etc.

As a primer you can use DECOKRIL RAPID.

- To be applied by spraying, mix 80% DECO-ROOF TILES + 20% water with slow mechanical agitation to prevent the incorporation of air. Leave to stand for 5 minutes and proceed with the application.

- To be applied by roller or brush mix 90% DECO-ROOF TILES + 10% water with slow mechanical agitation to prevent the incorporation of air. Leave to stand for 5 minutes and proceed with the application.

In general, we recommend:

- Apply between 5 °C and 35 °C.
- It is not recommended to apply in full sun or high temperatures of the surface.
- Perfectly mix the product before use.
- In case of contamination by fungus or algae:
  - Wash with a solution of water and bleach to 10%.
  - Rinse with water.
  - Let dry completely before beginning to paint.
- In case of presence of saline efflorescence:
  - Brush and wash with hydrochloric acid diluted to 10% with water.
  - Rinse with water.
  - Let dry completely before beginning to paint.

PRESENTATION

Plastic packaging of: 4 L, 15 L

Pinturas Decolor
Industrial Estate El Salvador Avenue 3ª, Parcels 4 and 5
02630 La Roda (Albacete) Spain
Phone: +34 967 44 17 14
E-mail: dptotecnico@decolor.com http://www.decolor.com

TECHNICAL INFORMATION

DECO-ROOF TILES

STORAGE

12 months in closed original container under roof and temperatures between 5 °C and 35 °C and protected from the weather.

ADDITIONAL INFORMATION

The information contained in this document serves as a guide for the user but does not constitute a guarantee. For information about safety and the environment, please refer to the Safety Data Sheet.

Pinturas Decolor
Industrial Estate El Salvador Avenue 3ª, Parcels 4 and 5
02630 La Roda (Albacete) Spain
Phone: +34 967 44 17 14
E-mail: dptotecnico@decolor.com http://www.decolor.com