

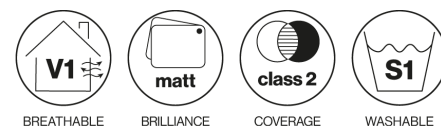
Anti-carbonation paint

DESCRIPTION

Anti-carbonating acrylic paint particularly suitable for the treatment of exposed concrete. It has a high penetrating power and a high barrier effect against the penetration of gases, CO₂ and SO₂. The product has obtained the Eurofins certification for Indoor Air Comfort Gold to guarantee that the product meets the low emissions requirements, as well as the most relevant specifications in Europe; a sign of attention to the quality of a healthy internal environment. Carbon dioxide permeability (EN 1062-6:2003): Sd 276m; Class C1. For indoors and outdoors use.

MAIN PROPERTIES

- Protective agent for concrete;
- Anti-carbonation;
- Dirt resistant



TECHNICAL DATA

Volatile organic compounds (VOC)	Cat A/a (2004/42/CE); EU limit 30 g/l (2010). This product contains max 1,00 g/l of VOCs.
Water absorption (class W) (EN 1062)	W<0.1Kg/(m ² h0.5)
Film aspect EN 13300	G3, Matt (≤ 10 gloss 85°)
Classification (UNI 8681 / UNI 8682)	One-pack, physical drying matt semi-gloss acrylic topcoat paint dispersed in water (B4.C0.A1.FA)
Solid content	54 ± 2%
Granulometry (EN 13300 / EN 1062)	S1, Fine (< 100 µm)
Vapour permeability (class V) (EN 1062)	Sd <5 m; Class V1 Medium
Specific weight	1290 ± 30 g/l
Drying time	Can be overpainted after 6 hrs, completely dry after 12 hrs
Type of binder	Acrylic
	≥8.3

CHARACTERISTICS

Overpaintable	Compatibility with other products: compatible with all solvent free products
Dilution	Water; max 10% (base ED);20%(bianco)
Colour range	White and Colours can be produced with the You Color tinting system
Coverage	With the application of 2 coats: 6 m ² /l
Coverage per pack	(14 l): 84 m ² , approx. Coverage varies according to substrate absorption.

APPLICATION

Ambient Conditions:

min +5°C max +35°C max RH 80%

Type of Equipment:

brush, roller, airless spraying equipment

Suitable Substrates:

Exposed reinforced concrete, precast concrete features.

Application Procedure:

Dilute IDROBETON as indicated and mix with a low speed mixer. Apply two coats, waiting at least 6 hours between coats. For brush or roller painting, to achieve a uniform appearance, cross the direction of strokes during application.

Notes:

Outdoors, application in direct sunlight or in case of strong ventilation is not recommended. Delay in drying during the initial period of exposure to the weather can form unsightly streaks on the surface due to condensation, fog or rain. Depending on the intensity of the colour, this effect may be more or less evident but does not imply any reduction in product quality. As a rule, these imperfections disappear on their own upon additional exposure to heavy rainfall.

Preparation of the Substrate:

All surfaces must be carefully prepared by manual brushing and/or washing with a high-pressure cleaner depending on the nature and intensity of the dirt deposited on the surfaces to be treated, making sure that they are free from efflorescence, loose parts, release agents, waxes, oils or anything else that could compromise adhesion

New wall supports:

Apply a coat of Primacril (IVAS) or Micralica (IVAS) fixative

Old painted wall supports:

remove any flaking or flaking paint, apply a coat of Nitrofix (IVAS) or Micralica water (IVAS) solvent fixative

STORAGE

Packaging:

14 l - 4 l - 1 l

Storage:

1 year when stored in undamaged packages at between 5 and 30°C; cannot endure frost and direct sunlight

Disposal and safety indications:

Dispose of in accordance with local regulations.

For information on possible hazards, refer to the safety data sheet

TECHNOLOGIES/CERTIFICATIONS

