

DIOFLEX 2RT

100% ACRYLIC ELASTIC COATING WITH DOUBLE CROSSLINKING

Ref.: 1705

TECHNICAL IDENTIFICATION

100% acrylic elastic coating for protection of external walls with double crosslinking, photo-crosslinking and chemical crosslinking.

AREA OF USE

Intended for painting exterior render when a flexible coating with good waterproofing properties is required.

PROPERTIES

- Great flexibility, even at low temperatures. Accompanies small movements of the substrate.
- High weather resistance.
- High coverage, with film of a significant thickness, hiding irregularities in the substrate.
- Good resistance to alkalinity.
- Permeable to water vapour and low permeability to water.

PHYSICAL CHARACTERISTICS

(Referring to White)

- Colour	See catalogue
- Features of dry film	Matt
- Volume solids	42 ± 2%
- Practical coverage	3 m ² / L / coat (depending on substrate and application conditions)
- Flash point	Non-flammable
- Drying time	3 to 4 hours
- Volatile Organic Compounds (VOC)	EU limit value for this product (Cat. A/c): 40 g/L (2010). This product contains max. 15 g/L VOC.*

APPLICATION CONDITIONS

- Preparation of surface	The surfaces to be painted must be completely dry and free from dust and grease.
• First painting	After brushing and cleaning the surface, first apply ISOCRIL SEALANT diluted with 50% Solvent 1425 or BARBOLITE PRIMER diluted up to 5% with Solvent 1425, then apply DIOFLEX 2RT PAINT.
• Recoat	Remove dust and loose paint and then paint like a first coat. If the surface is contaminated with fungi and/or algae, disinfect the surface with BIOCHOQUE CLEANING SOLUTION and then treat the surface like a first coat.
- Environmental conditions	Ambient temperature – Above 5 °C Relative humidity – Below 80% Substrate humidity – Below 5% Substrate temperature – 2 to 3 °C above dew point

APPLICATION INSTRUCTIONS

- Product preparation	Stir until fully homogenised.
- Application process	Roller or brush. It should be applied so as to achieve coverage of 3 m ² / L, thus guaranteeing good waterproofing and crack resistance.
- Solvents and dilution ratio	Dilute with water up to 10% in the 1st coat and without dilution in the following coats.
- Drying time between coats	Depending on the weather conditions, between 6 and 24 hours. Low temperatures and high relative humidity result in longer drying times.
- Cleaning solvent	Water

STORAGE STABILITY

Minimum Temperature – 5 °C
Maximum Temperature – 35 °C

RISKS AND SAFETY

See safety data sheet at www.barbot.pt

NOTE:

Avoid applying in rainy, very humid and cold weather. Two coats must always be applied. When applying over textured paints, ensure that they are completely dry. The use of a Primer is recommended in all situations.

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(replaces August 2013 specifications)

The characteristics of this product may be altered without prior notice due to the continuous research and development policy at Barbot – Indústria de Tintas, S.A. This information is based on our current knowledge of the product, however since conditions of use are beyond our control, we give no guarantee of results.