

QUICK-DRYING PRIMER

PRIMER FOR IRON

Ref.: 2020

TECHNICAL IDENTIFICATION

Primer based on alkyd resins and selected pigments.

AREA OF USE

Intended for use on iron, especially in industry.

PROPERTIES

- Moderate anti-corrosion protection
- Good adhesion to metal surfaces
- Quick drying
- Easy application

PHYSICAL CHARACTERISTICS

(Referring to Grey)

- Colour

Grey (RAL 7040), Brown and RAL 1015

- Features of dry film

Matt.

- Volume solids

55 ± 2%

- Practical coverage

15 to 17 m²/L

- Recommended thickness per coat

35 µm

- Drying time

Touch dry

1 to 2 hours

Recoat

4 hours minimum

- Volatile Organic Compounds (VOC)

EU limit value for this product (Cat. A/i): 500 g/L (2010).
This product contains max. 500 g/L VOC.

APPLICATION CONDITIONS

- Preparation of surface

The surfaces to be painted must be completely dry and free from dust, grease and rust. Whenever possible, the surface should be blast cleaned to grade Sa 2. Light rust can be removed using BARBOT ANTI-RUST. Loose paint can be removed using DIODEC STRIPPER.

- Environmental conditions

Ambient temperature – Minimum of 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	Brush, roller or sprayer
- Solvents and dilution ratio	Sprayer - up to 15% with Solvent 1426 Brush and roller - up to 5% with Solvent 1426
- Number of coats	1
- Recommended finish coat	Alkyd (synthetic) or water-based enamels
- Cleaning solvent	Synthetic or cellulose solvent

STORAGE STABILITY

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

RISKS AND SAFETY

See safety data sheet at www.barbot.pt

August 2014

(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.