



Technical Data Sheet:

BLACK PAINT

Code: 0040	Ref.: ST40	Revision: 3	Date: 06/03/2020
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Product Characteristics:

Anticorrosive oxidized bitumen-based protective agent for metal artifacts.

Formats: Cans of 20 kg, 4 and 0.75 lt.

Technical Specifications:

Aspect: Black liquid

Contents in solids: 52 +/- 2%

Flash point: <21°C

Softening point °C: 100- 110

Breaking point (FRAASS): -8°C

Index of penetration: 3

Ductility at 25 °C min. cm: 2

Volatility at 163°C % by weight: 0.2

Density at 25°C: 1.14 +/- 0.2 Kg/lt

Solubility in CS₂ min % by weight: 99.5

VOC: 471 g/lt

Drying:

Dust off: 10-20 minutes;

Touch: 80-120 minutes;

In depth: 12 hours

Applications and Useful Information:

Priming layer for porous artifacts (e.g., wood, masonry structures, etc.), which facilitates the subsequent adhesion of waterproofing coats.

It is necessary to thoroughly clean the surfaces to be treated by removing non-adhering parts.

Ready to use.

It can be applied by using a brush, a roller or spray. Do not apply to damp or wet surfaces.

It can also be used by immersion.

Store in a cool, dry place, and in a well-sealed tin.

The product is stable 12 months in the original packaging.

For possible dilution (max. 10 %) and for cleaning tools, universal synthetic thinner SYNTEK S should be used.

Theoretical yield (50 µm dry film thickness): 10 m²/lt.

The actual yield observed can vary significantly depending on the porosity of the substrate and the system of application used.

The above information is provided based on our theoretical and practical knowledge. The company, however, does not assume any liability as the conditions of use and application are not subject to the control of OV SpA.