Technical Data Sheet



BÜFA®-Primer Sealer GRP

1-K-Adhesive Primer/Sealer

Prod. No. 7420075

Product description

BÜFA®-Primer Sealer GRP is a low-viscosity 1-component primer which can also be used as a sealer under certain conditions. It consists of an aromatic polyisocyanate dissolved in a special mixture of organic solvents which cures with the help of the moisture in the air and/or undersurface.

Applications

BÜFA®-Primer Sealer GRP is used as a bonding course when coating the following undersurfaces with unsaturated polyester resins (with the exception on non-polar surfaces such as are present with polyolofins):

- Wooden surfaces
- GFK- surfaces
- Polymer concrete surfaces
- Epoxy resin surfaces

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Specifications / technical data

Property	Test method	Value	Unit
Density at 20 °C Flow viscosity at	DIN 53 217/2 DIN 53 211	approx. 1.0 10 - 12	g/ml s
20 °C in ISO beaker diam. 4 mm			
Non-volatile components		32 - 35	%
Flashpoint	DIN 53 213	+ 25	°C
Refractive index at 23 °C		1.45 - 1.48	

Directions for use

BÜFA®-Primer Sealer GRP is evenly applied with a brush on the surface to be coated. This must be free from oil, grease other contaminants which could prevent adherence. Consumption is about 70 - 150 g / m² depending on the absorbency of the underground. The drying time is approx. 30 minutes at a room temperature of 20 °C. UP coating can be undertaken immediately after the drying however it should be completed no later than 4 hours afterwards since adhesion problems are otherwise to be feared.

We generally recommend carrying out an adhesion test in the run-up to the planned application.

Rev. dated: 14.02.2019 Version: 6 Page



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Storage/Handling

The product must be stored closed, cool and protected from sunlight. It can be stored for at least 3 months in its unopened and undamaged original packaging at a temperature of up to 20 °C.

Note: The Information given above is based on our current state of knowledge and experience. In view of the many factors that may Influence working conditions and the application of our products, the user is not relieved from carrying out his own tests and experiments. No legally binding warranty of certain properties or suitability for a particular purpose can be derived from this information. It is the responsibility of the receiver or user of our products to observe proprietary rights as well as existing laws and regulations. The latest version of the corresponding EU Safety Data Sheet must also be observed.

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Rev. dated: 14.02.2019 Version: 6 Page