

Technical Data Sheet

FLAMRO DSB-W

Definition

FLAMRO DSB-W is a intumescent building material.

Application Areas

- Electrical cables
- Piping with an outer diameter up to 160 mm
- Piping for non-combustible mediums



Technical Data

Binding agent	Special dispersion - solvent-free
Pigments/Fillers	Non-flammable and flame-inhibiting pigments and fillers
pH-value	Ca. 8
Colour	Light grey
Viscosity	Putty-like
Flash point	No flash point, does not burn
Toxicity	H412 Harmful to aquatic life with long lasting effects. P273 Avoid release to the environment.
Spec. weight	1.35 - 1.60 g/cm ³
Dilution	Clean water (max 5 weight.-%)
Equipment cleaning	Clean with water immediately after use
Consumption	For dry film thickness of 1 mm ca. 1.80 kg/m ²
Drying time	Completely dry – depending on room temperature, humidity and application thickness: 1 – 3 days
Substrate	Substrates must be load-bearing, clean, free of grease and releasing agents. In areas where condensation water develops, steel and iron parts must be protected against corrosion.
Moisture resistance	Can be applied in areas with high moisture.

Application details

In areas where an infestation by microbes (composting systems etc.) can be expected, FLAMRO DSB-W should only be used with an increased proportion of film preservative. In such cases, please contact the supplier. The product may not be exposed to bad weather conditions such as driving rain, freezing - thaw changes, UV radiation. Can be used in areas with high moisture load.

Shelf-life:	In the sealed, original drums, min. one year at room temperature (5 °C - 30 °C) Protect from freezing temperatures and direct sunlight
Packaging:	310 mL cartridges (0.4 kg)

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