

Bituflex S

BITUMINOUS PASTE IN
ELASTOMERIC EMULSION



DESCRIPTION

One-component thixotropic paste composed of bituminous elastomers in water emulsion, suitable for horizontal and vertical application. Once polymerized, it forms a continuous elastic waterproofing membrane resistant to temperature changes, UV rays and acid rain. Adheres to bituminous membranes, concrete, asbestos cement, wood and metal.

USE

Waterproofing of eaves and underground foundations, restoration of old bituminous waterproofing, and sealing around chimneys.

SURFACE PREPARATION

The substrate must be sound, clean and free of grease, loose old coatings, rust and mould. Screeds must be completely dry and cured before application to avoid blistering caused by trapped moisture.

APPLICATION

Ready to use. Apply by brush, roller or spray in at least two coats, with a maximum thickness of 2 mm per coat. Embed ARMOFLEX 120 fabric between coats on large surfaces, cracks and structures subject to significant mechanical stress. Do not apply below +5 °C or above 90% relative humidity. Protect from rain and washing until fully hardened. Repairs may be made later after cleaning the substrate. Apply ELASTOGUM or MANTOFLEX as the protective finish.

TECHNICAL DATA

Appearance	Dense emulsion
Colour	Black
Specific weight	1.0 kg/L
Dry residue	65%
Application temperature	+5 °C to +35 °C
Surface film formation	1 hour
Complete hardening (2 mm thickness)	24 hours
Maximum thickness per coat	2 mm
Consumption	1.1 kg/m ² per mm of thickness

PACKAGING

20 kg pail
5 kg pail

FINAL PERFORMANCE

Elongation at break	> 1,000%
Tensile strength	1.5 N/mm ²
Ageing resistance	Excellent
Water resistance	Excellent
Temperature resistance	-25 °C to +60 °C

Tests performed at 23 °C and 50% relative humidity, without ventilation.

STORAGE: Store at +5 °C to +35 °C in tightly closed containers. Shelf life: at least 12 months under these conditions. **CLEANING:** Clean tools with solvents. Do not release product residues into the environment. For further information or specific uses, contact the Technical Department.