



Bituguard Plus

Product Description

Bituguard Plus is a highly rubberized bitumen emulsion. It dries to form a black, very flexible coating.

Features and benefits

- Single component, easy to apply.
- Solvent free, nonflammable.
- Friendly to environment.
- Asbestos free.

Typical use

- **General waterproofing:** for use on concrete (exposed or below ground), cement, roofing felt, terraces, kitchens, bathrooms floors, plantation beds, and under floor tiles, as a water and moisture barrier. It is most effective when cracks are expected in the surface.
- **Curing compound** on freshly cast concrete surfaces to reduce the loss of water during the early hardening period.
- **Vapor Barrier:** it is used as a vapor barrier when applied on concrete surfaces below insulation.
- **Dampproofing:** for protection of underground foundations.

Product Data

Packaging size	20 Liter
Form	Liquid
Colors	Dark brown
Residues by evaporation	55 ± 5%
Density	0.98 – 1.04 g/cm ³
Elasticity	>100%

Application data

The product can be applied by

Roller	Recommended
Brush	Recommended

Cleaning of painting tools

Immediate cleaning with water is necessary. Use white spirit in the material has dried.

Film Thickness per coat

Consumption	0.75 kg/m ²
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Thinner (solvent to mix with)

Water

Dilution (Mix Ratio)

Not needed

Conditions during application

Do not apply if the temperature is below 5°C and not more than 45°C. Avoid working under direct sunlight.

Drying and curing time 25 °C

Surface (touch) dry 2 h

Dry to over coat, minimum 6 h

Full Cure 24 h

Directions for use

Surface preparation

- Ensure that surface is thoroughly cleaned and free from grease, oil, dirt, salt and other containment.
- Clean the surface with water.

Recommended Paint System

Number of coats:

Apply 2 – 3 coats of Bituguard Plus.

Storage

- Store in cool, dry place in a well-sealed container away from moist air for 6 months.
- Keep away from heat, ignition sources and from children.
- Never expose to freezing.

Caution

- Clean mixing container before use. Do not use dirty tools.
- Do not exceed dilution ratios.
- Keep out of the reach of children

Health and safety

Possible Hazards: It causes irritation in case of skin contact & eye contact, flush immediately with plenty of water for at least 10 minutes and seek medical advice in case it happened. For more information, refer to technical data sheet.