

am FLEXPROOF 520WB

DESCRIPTION

am FLEXPROOF 520WB is a stable, water-based bitumen emulsion that is dark brown in colour and dries to a black coating. It is odourless and taint-free.

RECOMMENDED USES

Water repellent coating to bathroom, planter boxes, roof, gutters, downpipes, flashings.

ADVANTAGES

- Easy to apply with brush and spray methods
- Fast dry , making a strong coat and flexibility
- High adhesion and coating the cracks
- Good workability for old and new concrete
- No solvent
- No Sticky with hands

METHOD OF USE

Surface preparation

Surfaces must be dry and clean; free from dust, dirt, grease, moss, lichen or any other foreign matter.

Primer coat

Mixing 20 % - 50 % water with **am** FLEXPROOF 520WB . Making a layer on the surface by using roller or spray. Thoroughly wet the surface if it is porous and Hydrophilic. Ensure Primer has fully penetrated the substrate. Prime twice if substrate is porous. Allow for the solvent to evaporate before next application.

Application:

Apply a minimum of 2 coats by brush or spray.

am FLEXPROOF 520WB may be applied to a damp surface (dry substrate for a better result), although both coating and surface must be able to dry before the emulsion will cure to a waterproof film.

Allow 24 hours between coats and apply each coat at right angle to the previous coat for maximum durability and flexibility. The coating can be reinforced with **am** Glassfibre Netting.

Cleaning

Washing hand and tools with cold water when it's wet and petroleum or solvent when it's dry.

TYPICAL PROPERTIES

Flash Point	Non-flammable
Drying Time	Approximately 1.5 hour to touch
Chemical & Water Resistance	Resistant to water, alcohol, most salt solutions, some diluted acids and alkalis Non-resistant to oil, solvents, some detergent solutions
Service Temperature	-10°C to 85°C depending on operating condition
Heat Flow Resistance	Cured film will not flow or sag in service conditions
Shrinkage Factor	Approximately 45% from wet to dry state
Gravity	1.0 kg/litre
Solid content	(52 – 58)%
Consumption	Primer: (0.2 – 0.3) kg/m ² Overlay: 0.6 kg/m ² per coat
Tensile strength	1.0 N/mm ²
Elongation at break	> 600% (ASTM D412)
Shore A	20 – 25 (ASTM D 2240)

PACKING

am FLEXPROOF 520WB comes in 5 and 18 Kg pail.

SHELF LIFE

Min. 06 months if stored properly in unopened.



022 – 021
Eco-Friendly Building Material
Minimum 20% Recycled Content

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