



MAX GUARD مكس غارد



PRODUCT DESCRIPTION

MAX GUARD is cold applied single component waterproofing membrane, specially designed from a blend of special resin and rubber, reinforced with special water repelling fillers, minerals stabilizers and gelling agent.

MAX GUARD can be applied over several types of substrates as waterproofing and protective coating for concrete and masonry.

APPLICATION

- Suitable for waterproofing and protection for wet areas, kitchens and substructures.
- Vapor barrier coating for walls and floor.
- Waterproofing system for shaded or tiled roofs.
- Waterproofing for polyurethane foam slab
- Waterproofing for polyester built up roofs
- Maintenance of existing roofs, masonry and concrete Walls.

ADVANTAGES

- Single component, easy to apply, no need for mixing or heating.
- Elastomeric bridge minor cracks which may occur in concrete substrate.
- High tensile strength and elongation.
- Excellent adhesion to substrate.
- Highly elastic product and cures to rubber like membrane.
- Capable of withstanding severe causes of expansion, contraction and deck movements.
- Excellent UV Resistance, oxidation and ozone.
- Resistance to peeling, chipping and/or separation and longer life.

DIRECTIONS FOR USE

The surface must be thoroughly cleaned and should be free of dirt, gravel, dust and oil. The concrete should be dry and smooth.

Concrete shall be at least 28 days old, fully cured and well dry. All holes shall be repaired by proper cementitious mortar prior to application.

COVERAGE

Theoretical coverage of **STARPROOF WF AB-606** is approximately 1 m²/ liter, at 600 microns.

STORAGE

- Store away from sunlight and preferably below 30°C.
- Storage should be frost protected.

TECHNICAL SPECIFICATION

Color	Black
Solid Content, % (ASTM-D 1475-03)	50 – 60
Specific Gravity, kg/L	0.95 – 1.15
Tear Resistance, KN/m	15 – 22
Tensile Set recovery, %	85
Tack free time, hr @ 35°C	5 – 8
Hardness Shore A (ASTM-D 2240-05)	40 - 45
Drying Time, minutes @ 25°C (ASTM D 1640-03)	7 -10
Elongation Break, % (ASTM –D 412-98)	230
Tensile Strength N/mm ² (ASTM –D 412-98a)	1.8
Chemical Resistance, % Weight change -10% salt (Sodium chloride)	3.0
- 5% Alkali (Caustic soda)	2.0
- 5% Acid (Sulphuric)	3.0
Flammability & Toxicity	0.85 – 1.05

APPLICATION

- Apply two coats at rate of 0.8-1 kg/ m² to provide a total thickness of minimum 1.5 mm
- Stir the contents of drum thoroughly to remove all sediments.
- Apply material to achieve required thickness at an interval of 24 hours at room temperature.
- At joints and detailing, apply a layer of mesh reinforcement while the first coat is wet. If needed you can apply the mesh reinforcement all over the application area.
- Allow 24 hours for curing.

SHELF LIFE

- **STARPROOF WF-AB-606** has 12 months shelf life if stored in required conditions.



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