

Black Guard

Rubberized elastomeric Waterproof Liquid Membrane

Black Guard is cold applied liquid waterproofing membrane specially formulated from a blend of special resin and rubber, reinforced with special water repelling fillers, minerals, stabilisers and gelling agent.

Features:

- Single component and cold applied.
- Strong Guard Black has excellent UV resistance and long-term ageing stability.
- Cured membranes from Strong Guard Black remain highly flexible even at extremes of temperatures (-25°C to 100°C).
- Excellent vapour barrier.
- Easy to use.
- Non-flammable and Non-toxic
- Environment friendly.
- Resistant to chlorides and sulphates commonly present in the soil.
- Compatible with cementitious tiling adhesive.

USES: For waterproofing of

- New roofs.
- Balconies, terraces, parking garages, asbestos and concrete roofs.
- Industrial washrooms & shower
- Water reservoirs and swimming pools.
- Foundations, cellar walls, retaining walls, bridges abutments.
- Refurbishing of old waterproofing system including torch-on membrane.
- Facade damp proofing.
- Water proofing/Curing membrane and protective coating for sub structure.

SPECIFICATIONS

SN	PARAMETERS	SPECIFICATIONS
1	Appearance	Thixotropic Black Paste
2	Total Solids	64%
3	Elongation at Break	900%
4	Tensile Strength	>2 Mpa
5	Specific Gravity	1.2
6	UV & Ozone Stability	Excellent
7	Viscosity @ RVF5/10RPM	11000 to 12000CPS
8	Touch Dry	2hours to 3hours
9	PH Value	> 9

APPLICATION PROCEDURE:

Primer: 1part Black Guard + 1 part Water

First Coat: Black Guard (Diluted with Water up to 20% Max i.e. 4 Kg Max per 20 Kgs bucket of Black Guard)

Second Coat : Black Guard (Diluted with Water up to 10% Max i.e. 2Kg Max per 20 Kgs bucket of Black Guard)

Coverage:

Primer: 0.2 Kg to 0.25 Kg /SQM /coat

First Coat: 0.4 Kg to 0.5Kg /SQM /coat

Second Coat: 0.4 Kg to 0.5 Kg /SQM/ Coat

STORAGE

Store between temperatures of + 5°C and 40°C. Keep containers closed when not in use.

SELF-LIFE

Self-life: 18 months from data of manufacturing provided stored under shade, away from direct heat and sunlight and well protected from freezing.

Pack Size: 20 Kg, 10Kg, 5Kg, 1Kg, Bucket

