



BUILDROCK COAT MASTER ACRYL EWP

TWO COMPONENT CEMENTITIOUS
ELASTOMERIC WATERPROOFING COATING

TECHNICAL SPECIFICATIONS & DATA SHEET

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DESCRIPTION

BUILDROCK COAT MASTER ACRYL EWP is ready to use two component coating compound of best quality Portland cement selected and graded aggregates, additives and acrylic emulsion polymer as a binder.

INDICATIVE CHARACTERISTICS

- Pot Life@ 30°C : 1hr
- Adhesion to Concrete : Excellent
- Theoretical Coverage, kg/m : 22.5kgs for 1.5mm thickness
- Mixed Density (g/cc) : 1.80 approx.
- Application Temperature : >10° C- <40° C
- Recoating time @ 30o C : Min. 12hr and max. 24hr

AREAS OF APPLICATION

1. Waterproofing coating for bathroom, kitchen, balconies, sinks etc.
2. Basements, reservoirs, roofs and terraces.
3. As waterproofing coating on the internal sides of domestic water-tanks

PROCEDURE OF APPLICATION

1. Surface must be free from dirt, soil, oil, release agents and any other foreign materials.
2. Any surface undulations, cracks and crevices must be duly filled or repaired with cement and mortar mixed with **BUILDROCK COAT MASTER ACRYL**.
3. Ensure to dampen walls for an hour before application. Do not allow standing water.
4. Prime the area with **BUILDROCK COAT MASTER ACRYL** slurry in the ratio of 1:2

Put component B of **BUILDROCK COAT MASTER ACRYL EWP** into a suitable container and thereafter add component A slowly whilst mixing thoroughly in a Jiffy Mixer to achieve lump-free homogenous slurry. Apply **BUILDROCK COAT MASTER ACRYL EWP** on clean and moist surface with stiff fibre brush. Work well into the substrate to ensure that all small undulations are completely filled with the coating. Apply second coat when the first coat is touch dry (i.e. after 6-8hrs) in a direction perpendicular to the first. Complete the application leave to air cure for 2 days. A moist hessian cloth should be kept over the coated surface to protect it from direct sunlight. When surface becomes hard enough fog spray with clean water keeping walls damp for 3 days. Hotter the climate, more critical is the curing.

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ADVANTAGES

1. UV Resistant.
2. High Flexibility.
3. Excellent resistance to ingress of water.
4. Eco-friendly.

STORAGE

If stored in unopen ba in dry condution at normal ambient temperature, a shelf life of 12 months can be expected.

SUGGESTED SPECIFICATION

BUILDROCK COAT MASTER ACRYL EWP conforms to IS 2645

SELF LIFE

Shelf Life of **BUILDROCK COAT MASTER ACRYL EWP** is about one year if the containers are kept unopened.

PACKAGING

BUILDROCK COAT MASTER ACRYL EWP
Available in 4, 40 kg pack (Pack A : PACK B = 1:3).

PRECAUTIONS

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs (which can also be tainted with vapour until product fully cured or dried). Treat splashes to eyes and skin immediately. If accidentally ingested, seek immediate medical attention. Keep away from children and animals. Reseal containers after use. Do not reuse containers for storage of consumable item. For further information refer to the material safety data sheet. MSDS available on demand or on BUILDROCK construction chemicals web site.

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