

brix guard ex 130

ACRYLIC CO POLYMER BASED HARD WEARING WATERPROOF COATING

DESCRIPTION

Brix guard ex is a ready to use two pack (white liquid and a pack grey cementitious powder) protective and waterproof coating membrane.

USES

Brix guard ex develops excellent bonding on all building material with crack bridging property up to 0.40mm due to its flexible film.

- Breathable waterproof coating.
- Bridges hairline cracks in concrete structures.
- Waterproofing of water tanks, swimming pools etc.
- Exterior waterproofing of basement walls.
- Terrace waterproofing and terrace garden waterproofing
- Arresting all kinds of dampness in concrete mortar, rendering, brickwork and block work.
- For sealing internal basement and cellar walls against dampness, sunken portion of bathroom.
- All kinds of external and internal waterproofing

FEATURES

- Excellent adhesion and breathing
- Easy to apply by brush
- Glass – fibre mesh could be sandwiched between two coats on a huge surface area.
- Chloride free non-corrosive to steel, non-flammable.
- Non-toxic suitable for contact with potable water tanks.
- Excellent protection against development of white stuffs i.e. effects of carbonation efflorescence or salt petering. Protects superbly against water penetration from the direct membrane facing side.

SPECIFICATION

Two packs – Pack A	:	white liquid.
Pack B	:	Polymeric grey powder
Colour of cured/hardened film	:	grey
Density of mixed component	:	2000kg/m
Application time for coating at 30°C and 60% RH:	:	20-30 minutes
Mixing Ratio	:	1 Part of liquid (Pack A) with 3 parts of powder (Pack B)
Coating recommended	:	Two
Application Temperature	:	3°C minimum 45°C maximum.

Bond strength with concrete : 7 kgs /cm (approx)

APPLICATION

All surfaces should be sound, clean and free from any oils, grease, paint, bitumen or other surface contaminants and efflorescence, dirt/ dusts etc including water repellents.

Step 1: Surface should be dampened with water preferably over night.

Step 2: Remove excess water so that the surface is saturated with water but dry.

Step 3: Mix full quantity of Pack B powder into liquid pack A or mix them in 1:3 ratio by weight (A:B), till smooth paintable / brushable slurry results.

Step 4: Apply with fibre brush the mixed material.

Step 5: Protect freshly applied surface from direct sun light and rain water.

Step 6: when 1st coat is reasonably hard (4 to 6 hours – no nail impression) apply 2 coats.

Step 7: Start curing by sprinkling water to cover on the applied surface for first 24 hours.

Thus 100% waterproof surface is achieved.

Note: white bloom will appear over the coating surface if rainwater and water splashes fall over.

COVERAGE

1 kg of brix guard ex mixed Pack A &B will provide coverage of 5 to 6ft in two coats of application (total thickness 1-1.5mm)

PACKING

5kg & 10kg plastic buckets (two buckets packed in Corrugated boxes)

SHELF LIFE

12 months if stored in manufacturer's sealed packs in a cool and dry place away from moisture and heat.

QUALITY ASSURANCE

brix products are manufactured under strict quality control measures as per manufacturing specifications. If the behavior of the product is varying from the claims in the data sheets stop the use of the product and contact the nearest **brix** representative.