

TWO COMPONENT HIGHSTRENGTH EPOXY COMPOUND FOR STRUCTURAL BONDING

DESCRIPTION

SUNKEM EPOXY BA is a two component epoxy resin system comprising of Pack-A (Resin) and Pack-B (Hardener). It is a ready to use concrete bonding agent. The components are premeasured quantity and the pack should be used fully at a time.

USES

SUNKEM EPOXY BA is used as a bonding agent between old to old concrete, old to new concrete, metal to concrete, glazed bricks, tiles, steel or other structural to old sound concrete. It is also used for joint sealing.

ADVANTAGES

- * It suitable wherever structural bonding of new existing concrete is carried out.
- * It provides a bond of far better strength than the tensile strength of the concrete itself.
- * It can be used as bonding agent for mortars, renders, stone, steel, iron etc.
- * Cure's in both dry and damp conditions.



APPLICATION

Before application surface preparation is important. Surface should be cleaned, dry, free from loose particles, oil grease or other foreign materials. Deep contaminated concrete or metal should be the roughly cleaned by wire brush. After surface preparation mix all the premeasured Pack-B with all the premeasured Pack-A thoroughly. Then apply a thin layer of SUNKEM EPOXY BA with brush to the existing surface, working well into the substrate, place fresh concrete / mortar while it is still 'tacky' usually 1kg. mixed material required for 2.5 to 4 sq. metre. Mixed material should be used with in 30 to 45 minutes after mixing.

PROPERTIES

Aspect : Grey Coloured fluid
Mixed ratio : Pack A : Pack B - 2:1
Pot Life (at 27OC) : 30 - 40 minutes
Full cure at Ambient temp : 4 - 5 days
Compressive strength (Kg / cm²) : 600 (minimum)

SHELF LIFE

24 months from the date of manufacture in unopened condition.

PACKAGING PRECAUTIONS

SUNKEM EPOXY BA may cause irritation of the skin to some individuals if incorrectly handled. The component should not be allowed in direct contact with the skin. Rubber gloves should be wear for effective protection.

