



MAYOR EPOXY WP

EPOXY BONDING AGENT

DESCRIPTION **MAYOR EPOXY BOND** is a moisture tolerant, structural, two part bonding agent, based on a combination of epoxy resins and special fillers.

USES **MAYOR EPOXY WP** is used for insulation in :

- walls, floors and reservoir
- factory walls and poultry raising places
- metal in stallation in water treatment units

ADVANTAGES

- Easy to mix and apply
- Suitable for dry and damp concrete surfaces
- Very good adhesion to most construction materials
- High bond strength
- Hardens without shrinkage
- economical
- No primer needed
- High initial and ultimate mechanical strength
- Impermeable to liquids and water vapor
- Good chemical resistance

PRODUCT DATA form : componet A Liqui
componet B powder

color

Component A: White

Component B: Dark grey

Components A + B: Concrete grey

backing 15 kg epoxy 12 kg hardner

Storage Condition store under cover ,out of direct sunlight and protect from extreme temperatures.

shelf life Best when used within 24 months in original, unopened container.

coverage 5m²/kg for thickness 200micro /m



TECHNICAL DATA

Density (105 ±0.05)g/cm³

complies with ASTMP117

APPLICATION DETAILS

Mixing

Mix and B together with electric mixer until the material become smooth in consistency and uniform gray .

SUBSTRATE PREPARATION

Concrete, mortar, stone and brick

Concrete and other hardened mineral substrates must be prepared by suitable means such as high pressure water jetting and / or blast cleaning, in order to obtain surfaces that are sound, clean, dry or mat damp (no standing water) and free from any cement laitance, ice, grease, oils, old coatings or other surface treatments. Any loose or friable particles must also be removed to achieve a contaminant free and open textured surface.

Steel

Steel surfaces must be cleaned and prepared thoroughly to the acceptable quality standard equivalent to Sa 2.5 i.e. normally by blast cleaning and then removing any dust by vacuum. Avoid dew point conditions.

applicatunn firt dayer user usig coate roller,wait unit dryand apply the scndl layer

SAFETY

- use suitable clothes , goggles and gloves .
- Keep out of reach of children.
- Read label before use.
- If medical advice is needed, have product container or label at hand.
- Dispose of contents and container in accordance with all local, regional, national and international regulations.

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