

Technical Data Sheet

February 2023

Epoxy Primer

DESCRIPTION

Epoxy Primer is a two-component epoxy primer and moisture vapor barrier that combines the excellent adhesion and toughness of epoxy resins with the advantages of a water based formula.

ADVANTAGES

- Tough impervious coating.
- Highly waterproof – for both positive and negative side waterproofing.
- Excellent adhesion to damp and dry surfaces.

SUBSTRATES

- Concrete & Masonry
- Brick & Block Work
- Metal
- Scyon
- Render & Plaster
- Wet Area Gyprock
- Wet Area Fibre Cement
- Wet Area Particle Board

Note: Test patch recommended before application.

TECHNICAL DATA (@ 25°C/50% RH)

Number of Coats:	1
Coverage:	5m ² /L
Wet Film:	200 microns
Recoat:	2-4 hours if required
Overcoat	24 hours
Shelf Life:	9 months
Clean Up:	Water

Note: Inspection required before overcoating. Apply further coats to any areas of pinholing, cracking or under application.

SUBSTRATE PREPARATION

- Surfaces must be clean, sound and free from dust, grease, curing compounds, release agents, loose particles, efflorescence, concrete laitance or any other contaminants.
- Surfaces may be dry or damp (no standing water. Maximum moisture content 30%)
- The surface should have a light even texture.
- Masonry should be flush pointed and all defects made good with a suitable repair mortar.
- All high points and protrusions should be removed.

APPLICATION CONDITIONS

- Pot life 25 – 45 minutes. Do not use after this time as curing will occur but not appear obvious.
- Application temperature 10°C - 25°C.
- Do not apply if humidity is above 85%.

MIXING

- Epoxy Primer is supplied in 2 pre-measured parts.
- It is always recommended to mix full kits.
- If part kits are mixed, ensure parts are accurately measured to maintain 1:1 by volume mix ratio.
- Mix with a drill and mixing blade in a clean container.
- Only mix enough material that can be placed within pot life.
- Mix part 1 and part 2 separately for 1 minute.
- Add part 1 and part 2 to mixing vessel and mix for at least 3 – 4 minutes until a homogenous light grey colour is achieved.

APPLICATION

- Apply with a good quality brush or roller to achieve a consistent film.

Note: If multiple kits are used, ensure each new kit is mixed in a clean vessel. Roller covers must be cleaned or replaced with every new batch. Do not apply solvent based adhesives or sealants until full cure.

SAFETY AND FIRST AID

Epoxy Primer Safety Data Sheet is available upon request.

Safety & First Aid

- Ensure good ventilation and avoid breathing vapours.
- Avoid skin and eye contact. Wear gloves and eye protection. Remove splashes on skin immediately and remove contaminated clothing.
- Keep out of reach of children.
- Keep container sealed when not in use.
- Do not swallow. If poisoning occurs, contact a doctor or poisons information centre: Ph. 13 11 26.
- If swallowed, do not induce vomiting. Give a glass of water to drink.
- If in eyes, hold eyes open and flood with water for at least 15 minutes.
- If not breathing, apply artificial respiration.