

HYDRO EPOXY PRIMER TECHNICAL SHEET

HYDRO EPOXY PRIMER

HYDRO EPOXY PRIMER – an excellent waterproofing solution for floors, walls, furniture in wet rooms, showers, indoors, outdoors and all areas requiring waterproofing. Highly recommended during microcement installations on a substrate with moisture issues and outdoor areas.

PRODUCT CHARACTERISTIC / USES

- Designed for priming concrete substrates, cementitious layers, and epoxy mortars.
- Suitable for surfaces with low to medium absorption.
- Serves as a priming agent for ClaudiCemento systems.
- Functions as a binder for levelling and base coats.

PACKAGING

Component "A" – 5 L .
Component "B" - 1.5 L

CONSUMPTION

Consumption 7.5 L (Component A+ Component B) - 250-300 g/sqm - depending on thickness applied. 1mm thickness is recommended.

Coverage 7.5 L (Component A+ Component B) - 37 – 25 sqm per one coat, 18 – 12.5 sqm per two coats.

TECHNICAL DATA

Colour	Milky
Pot life at 22°C	1h
Application temperature	Between 10°C and 30°C
Density	1,01 g/cm ³
Solids content	60%

APPLICATION

Substrate Preparation:

HYDRO EPOXY FIX offers excellent adhesion without the necessity for mechanical preparation. Should preparation be required, techniques such as milling, shot blasting, or sanding should be employed, dependent on the specific substrate and subsequent treatments.

Mixing Instructions:

HYDRO EPOXY FIX is supplied in pre-measured containers to ensure accurate mixing of the two components. Partial mixing is not recommended. Add Component B to Component A and mix thoroughly using a drill equipped with a stirrer at 300-350 RPM for 3-5 minutes, until a uniform consistency is achieved.

Application Method:

- Apply using a brush or roller without dilution.
- Apply one layer, 1 mm thickness is recommended
- Allow to dry for 24hrs
- once the Hydro Epoxy Primer is dry No1 Quartz sealer should be used prior to the microcement installation to ensure appropriate adhesion
- Avoid the formation of puddles during application.
- Clean tools with solvent immediately after use.

RECCOMENDATIONS

- Application should be carried out between 5o C and 30o C.
- Avoid applications at low temperatures.
- Do not apply when risk of heavy rain.
- Surface must be clean, free of dust, grease, old paint and any chipped blistering
- Surface must be solid, stable, bonded and clean, free of dust, residue of release agents, organic products, etc.
- Joints - building's structural joints must be respected (movement joints).

STORAGE CONDITIONS

- Store in environments free from frost and heat, not exceeding 35°C.
- Shelf life is one year when stored in original, unopened containers in covered areas.

Safety Precautions:

- In case of eye contact, rinse immediately with ample clean water and seek medical attention.
- Wash hands and skin with warm, soapy water after handling.

- Prevent product release into the environment.

NOTE: Instructions of use are given based on our testing and knowledge and do not imply any commitment. The responsibility is limited to the value of the used goods supplied.

ClaudiCemento LTD reserves the right, if necessary, to vary any of the information without notice. This information is intended to guide the safe and effective use of HYDRO EPOXY FIX, and all operations involving this product should conform to local regulations and guidelines

ClaudiCemento