

AQUALAC 100

Water Based Epoxy Lacquer (Glossy/Matt)

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DESCRIPTION

Two component water based epoxy impregnation/lacquer primer. AQUALAC 100 is the only water-based epoxy lacquer that dries to a completely clear finish at any thickness and maintains color stability. Quick and simple to use, dries quickly and builds a coat from fewer, thicker layers. Due to the product is waterborne, it's fully compliant with VOC regulation and environmentally friendly. But it's also tough, with high resistance to stains, acids, graffiti and impact.

USEGE AREAS

This product is suitable for damp concrete surface impregnations & it is suitable for aesthetic shop flooring on natural view at concrete.
Recommended for empregnating and coating of stones, woods, sheet piling, foundation walls and sumps. Also suitable for concrete.

PROPERTIES

- Good adhesion to concrete & stone, wood, metallic, parquet surfaces.
- If needed, can be overcoated with alkyd, chlorinated rubber, epoxy and polyurethane systems.
- Good scratch resistance
- Gloosy/ Matt transparent
- Cost effective and easy application
- Good chemical resistance
- Stain resistant

COLOR

Milky liquid (no contain extenders)

TECHNICAL DATA

BASIC DATA (for mixed product at 20 °C)

Density at 20 °C	1,03 gr/cm ³
Solids content	27 % by volume
Touch after dry	2-4 hours
Overcoating interval	Min.24 hours, Max.48 hours
Full cure after	7 days
Pot life	2 hours
Curing Time	Cures @ temperatures down to +5°C
Theoretical spreading rate	7 m ² /kg (Depending on surface permeability and porosity)

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SURFACE PREPARATIONS

Surface must be clean and sound. Remove all dirt, laitance, grease, curing compounds and other foreign matters by mechanical abrasion. If acid etching is used, remove acidic water and dust from all surface by washing waterjet or vacuum.

INSTRUCTION FOR USE

- Mix thoroughly before and during use
- Mixing ratio: by weight base to hardener 67:33
- Brush or roller should be used.
- 10 % water should be added after mixing the components.

CONSIDERATIONS

Surface temperature should be above +5° C during application and at least 3° C above dew point.

Use normal precautions such as gloves, facemasks. Avoid breathing of vapor, contact with skin or eyes. If product comes in contact with skin or eyes, wash thoroughly with water.

PACKAGING

3,350 kg base+1,650 kg hardener in metal cans or 13,4 kg base+6,6 kg hardeners in metal cans.

STORAGE

The product is stored in sealed containers placed at indoor dry warehousing premises within the temperature range from 10°C to 35°C. Shelf life (warranty) is 12 months from the production date in cool and dry place.

CLEAN-UP

All application equipments must be cleaned up with TAP WATER

SAFETY-RELATED DATA

For detailed information related to safe handling, occupational health and safety-at-work see the relevant product safety data sheet.

Note

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