

EURO POLYMERS EP-2WT PRIMER

EP-2WT Primer is the water based, two component Epoxy primer

APPLICATION RANGE

- Primer for damp concrete, ceramics (gloss & matt), terracotta, ...
- Special primer for high damp concrete and screed wall/floor, Prior application of liquid applied Polyurethane waterproofing, cold applied bituminous membrane, wooden flooring or Epoxy flooring, PU Coating...

FEATURES & BENEFITS

- Can be applied to high damp areas (up to 100% RH), chemical resistance
- Excellent adhesion to wet concrete floor (no standing water and no constant flow), ceramic tiles, terracotta tiles, natural stones, ...
- High strength, wear and load resistance
- Does not contain irritating volatiles
- Absolutely not affect health and environment

TECHNICAL DATA

Color	Grey, Blue (mixture)
Density	1.3 -1.4kg/ltr (mixture)
Solid content	60 ± 5% (mixture)
Mixing ratio	A : B = 4 : 1
Consumption	0.25 – 0.30 kg/m2
Impact resistance	No crack or peel off
Acid/Alkali resistance	Soak in Nitric Acid 10% (24 hours) or NaOH 5% (168 hours): no blister
Dry time	Touch free: 2 hours Drying: 8 hours Fully cure: 7 days
Recoating time	3 - 8 hours
Pot life	~ 15 - 20 mins (at 30±5°C)
Dilution	~ 10 - 15% water (by weight)
Shelf life	12 months (at 5°C– 30°C)
Pack size	20 kg/set (Component A: 16kg, Component B: 4kg)

Product datasheet

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Version 01

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APPLICATION NOTICE

- The substrate should be clean and free from laitance, oil, dust, paint residues, algae, loose and friable material must be completely removed from all surfaces before application of the product. Ensure no standing water remain
- Apply in well ventilated condition at $>15^{\circ}\text{C}$ and $\leq 100\%$ RH
- Mix 2 component strictly follow ratio A:B = 4:1, mix thoroughly using paint mixer for 3-5 mins until a homogenous mixture achieved
- Measure the application areas and calculate the enough amount of product to avoid wastage. The mixed product must be used within 15-20 mins.
- **Special Note: EP 2WT Primer will penetrate into the surface right after application to create deep bonding. This penetration process will push water up through the applied layer like water bubbles. Request to re-spray the applied area (no need to add extra EP 2WT Primer) after 3-5 minutes to break the water bubbles and seal the surface to complete the job.**

PRECAUTIONS

Should apply in a well-ventilated area, keep away from any smoke, fire source; Use a fan if necessary. Wear a safety equipment such as respirator, glove goggles. In case of contact with eyes, rinse eyes with plenty of water and seek for a physician care as soon as possible. Please note: Solvents are volatile substances. Please read all information in product data sheet before applying. These information may be updated without prior notice. Please contact us or visit our website for updated technical data and instructions.

DISCLAIMER

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