

EURO POLYMERS EP-200 PRIMER

EP-200 Primer is the solvent based, two component, clear Epoxy primer. Deep penetrate property especially for concrete floor, improve surface hardness and provide a good bond to the finished coatings

APPLICATION RANGE

- Primer for finished coatings to concrete, screed, steel, ...surfaces
- Product has good abrasion and impact resistance for a long time, so it is also used as a clear dust-proof coating for light and medium load industrial floors

FEATURES & BENEFITS

- Low viscosity, easy to apply (paint brush, roller, spray)
- High adhesion, fast drying
- Improved resistance to mechanical impact to floors
- Cured to form a barrier against solvent, alkali, oil, grease, salt and humidity

PREPARATION

- Concrete substrate must be dried after 28 days or compressive strength $\geq 25 \text{ N/mm}^2$
- 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
- Surface humidity must be $\leq 80\% \text{ RH}$

MIXING

Mix 2 components of EP-200 Primer thoroughly using paint mixer for 3-5 mins until a homogenous mixture achieved

APPLICATION

Apply EP-200 Primer to surfaces, wait for 4-6 hours till it dried prior application of finishing coat

Clean all application tools using Thinner 20 before it cures

CONSUMPTION

0.15 – 0.20 kg/m², 2 coats are required

The coverage might vary depend on the substrate absorbent

PACKAGING STORAGE

20 kg/ set (component A: 16 kg, component B: 4 kg)

Product shelf life is 12 months (at 5-30°C). Keep un-opened drum in dry, well ventilated storage. Avoid any contact with moisture, water and alcohol. Use the product as soon as the lid has opened

Product datasheet

Date: 01/01/2022

Version 03

EURO POLYMERS EP-200 Primer

TECHNICAL DATA

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| Product type | Solvent based, 2 component epoxy primer |
| Color | transparent |
| Waterproof (cured) | workable |
| Substrate moisture | ≤ 80% RH, test method: moisture meter |
| Density | ~ 0.93 kg/ltr (mixture) |
| Solid content | 40 ± 5% |
| Application temperature | A : B = 4:1 |
| Application Temperature | Air: 5 - 35°C Surface: < 40°C Relative humidity: ≤ 80% RH |
| Dilution | Not recommended |
| Apply method | Paint brush, roller, spray |
| Theoretical coverage | 0.15 ~ 0.2 kg/m ² |
| Dry time (depend on temperature and relative humidity) | 20°C, 80% RH Application time: 2 hours Touch dry: 1 hour Recoats: 4-6 hours Walkable: 1 day Lightly receive physical load: 3 days Fully chemical cured: 7 days |

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. Note that 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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