

weber.floor 4736

Two - component epoxy paint resin increasing substrate resistance

■ Description

Two-component epoxy paint resin increasing the resistance of substrates with high adhesion value and giving silky shiny appearance to substrate.

■ Advantages

- Increasing abrasion and chemical resistance of the substrate.
- Decorative appearance.
- Odorless and easy application.

■ Range of application

- **weber.floor 4736** is applied as epoxy resin paint in swimming pools, industrial areas and similar areas requiring the protection of old epoxy coating, decorative appearance and high resistance indoor and outdoor.

■ Application substrates

- Concrete and screed substrates.
- Old epoxy coated substrates.

■ Performance

- Density: average 1,30 kg/dm³
- Mixture rate: Component A: 21,5 unit
Component B: 78,5 unit

■ Application properties

- Pot life: average 45 min (at +20 °C).
- Open to pedestrian traffic: average 8 hours.
- Open to partial stress: average 1-2 days
- Open to full stress: average 5-7 days
- Waiting time between layers: average 8-24 hours.

■ Conditions of application

- The ambient temperature is between: +10 °C and +30 °C.
- The temperature of substrate should be lower than +3 °C

■ Preparation of substrates

- The substrate should be dry, clean, smooth and free from dust, dirt, oil and weak particles.
- The application substrate should have 30 N/mm² concrete pressure strength and upper surface of concrete should have 1,5 N/mm² tensile strength.

- The concrete humidity of the application should be below 4% and increase in humidity rate should be definitely avoided. (Especially, since anhydride and magnesia-based screeds are not resistant to humidity, ensure that there is no humidity, otherwise, damage can occur in screed).
- If application is done on old screed coating substrate, the substrate should have minimum 1,5 N/mm² tensile strength as the ordinary substrate.
- The material to be used considering the pot life, mixture rate should be prepared. Two components are packed in direct proportional to each other.

■ Application

- If the whole material is used, it is poured in the main material below by making a few holes on the bucket with sharpening steel tip and the whole of two components should be mixed for 2 minutes until homogenous state is achieved with low-speed mixer optionally. After mixing, the mixture should be mixed for 1 minute in an empty container for a safe mixture.
- Material prepared is poured on the substrate and spread on it via squeegee.
- Application should be done by pressuring on the substrate firmly by nylon roller for layer thickness and no shadow difference.
- Material should be applied in 2 layers without diluting generally however; it can be diluted with water in average 5% and 10% ratio for the first layer application on absorbent substrates.
- The material should be applied without dilution on old epoxy coating for protection purpose in 2 layers without dilution.

■ Attention points

- Use gloves and goggles during application and avoid skin and eye contact.
- All tools used for application should be cleaned with water before getting dry.

■ Consumption

Average 150 g- 250 g/m²
(Changes depending on the condition of substrate).

■ **Packaging**

10 kg combi tins.

■ **Color**

RAL 5014.

■ **Application tools**

Trowel, spray gun.

■ **Shelf life**

1 year as of the production date in dry and moisture-free environment provided that packages will not be opened. Package should be kept tightly closed when not in use.

FOR INFO

> The stated times apply for 20 °C substrate and ambient temperature and increase at lower temperatures and decrease at high temperatures.

> **Saint-Gobain Weber Yapı Kim. San. ve Tic. A.Ş.** is not responsible for the application errors arising from use of product beyond its intended purpose or failure to comply with the foregoing application conditions and advice on the product.



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