



ARDEX WPM 006 III

Superflex III (Type III)

Advantages

- **Excellent extensibility, able to accommodate normal building movement**
- **High impermeability, good durability**
- **High bond strength, beneficial for tile installation**
- **Easy to apply and Eco-friendly**



Description

ARDEX WPM 006 III is a two-component polymer-modified cementitious waterproof coating. After film formation, it is flexible and durable, and can resist slight movements caused by building vibration, expansion or shrinkage. It features waterproofing, environmental friendliness, good vapour permeability, strong adhesion, convenient application, and seamless performance.

Areas of Application

Suitable for waterproof areas protected by finishes such as balconies, bathrooms, kitchens, basements, etc.

Suitable substrates: concrete, mortar layers, moisture-resistant fibre-cement boards, gypsum boards, etc.

Substrate Preparation

The substrate must be dry, clean, and free from oil contamination, putty, laitance and other substances detrimental to adhesion. The substrate shall be free from sharp protrusions (e.g. nails, stones, etc.). The floor shall have sufficient drainage falls and be directed to the outlet. It may be applied on a damp substrate, but there must be no standing water or flowing water. Newly laid cement-sand mortar substrates shall be cured for at least 14 days; newly cast concrete substrates shall be cured for 28 days.

Mixing

The powder-to-liquid weight ratio of this product is 2.2: 1. Pour the powder into the liquid and use an electric mixer to obtain a uniform, lump-free slurry. Let stand for 2 minutes and mix once again.

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Application

1. Use a short-nap roller or brush to apply one coat evenly in the horizontal direction, ensuring complete coverage without missed areas or pinholes; the coating must be even.
 2. After at least 4 hours for the first coat (drying time may be longer or shorter depending on temperature, humidity and ventilation), apply the second coat in the vertical direction using the same method.
 3. The waterproof coating film must be completely dry before surface finishing works can be carried out; in damp environments, drying time should be appropriately extended. For flood testing, curing for at least 3 days is required before testing.
- To enhance the bonding strength between the substrate and this product, it is recommended to seal/prime the substrate with ARDEX P 60. For aerated concrete or other porous substrates, more ARDEX P 60 may be required.
- During application and after completion, protect the waterproof coating properly. Before the coating is cured, walking is strictly prohibited; exposure to water and contact with wet objects is strictly prohibited; stacking sharp heavy objects and dragging items are not permitted.

Consumption

Approx. 1.7 kg/mm/m² (varies with substrate and application method). To ensure waterproof performance, the recommended dry film thickness is ≥ 1.5 mm for horizontal surfaces and ≥ 1.2 mm for vertical surfaces.

Packaging

18 kg per pail

Color

Grey, blue, green and orange available

Standard

GB/T 23445-2025 (Type III)

Storage & Shelf Life

Unopened, stored for 12 months in a dry and cool place (23°C, 50% relative humidity).

Notes

- 1 Adding or mixing water, or adding cement, etc., is strictly prohibited as it will change the original ratio.
- 2 Application temperature range: 5–35°C is recommended.
- 3 If the mixed material stands for more than 30 minutes, remix to prevent settlement.
- 4 This product contains cement; wear appropriate personal protective equipment during handling.

Safety and Health

This product is safe and reliable under normal use. However, it contains Portland cement and quartz sand; prolonged direct contact may damage the skin. Avoid generating and inhaling large amounts of dust. Avoid direct contact with eyes and skin; wear appropriate protective mask, gloves and goggles during application. If it splashes into the eyes, rinse with plenty of clean water for several minutes. If large amounts of dust are inhaled, keep ventilation and rinse mouth with clean water. Seek medical attention if any adverse reactions occur.

For detailed information, please refer to the MSDS.