

Technical Data Sheet

Universal Putty Filler – Coarse

Description

Universal Putty Filler – Coarse is a high-build, acrylic-based filler designed to correct medium surface defects such as cracks, pinholes, and uneven textures. It offers excellent filling capacity, strong adhesion to plaster and concrete, and easy sanding properties. The product's advanced polymer system ensures minimal shrinkage and superior workability, making it the ideal base layer before fine finishing coats.

Features & Benefits

- Excellent filling capacity up to 2 mm per coat.
- Good adhesion and cohesive strength.
- Smooth application and sanding ease.
- Low shrinkage and non-cracking.
- Environmentally friendly formulation with low VOC.

Uses

- For filling cracks, dents, and moderate surface irregularities on plaster, masonry, and concrete.
- Recommended as a preparatory coat before applying **Universal Putty Filler – Fine**.
- Ideal for renovation and repair works before decorative coatings.
- Suitable for interior wall leveling in both residential and commercial projects.

Technical Data

Property	Typical Value
Composition	Acrylic copolymer filler
Appearance	Coarse, white paste
Density	1.85 kg/L
Solids by Volume	72-76%

VOC	<50 g/L
Recommended Film Thickness	1.5 - 2 mm per coat
Drying Time at 25°C	Touch: 1.5 h · Sand after: 6 h · Recoat: 8 h
Coverage	1- 2 m ² /kg depending on surface
Application Temperature	+10°C to +35°C

Surface Preparation

Surface must be clean, dry, and free from dust or oil.

Apply over primed surfaces using **Universal Primer Sealer** or **Universal Undercoat** for best adhesion.

Application

- **Tools:** Steel spatula or trowel.
- **Coats:** 1-2 coats as required.
- **Sanding:** Sand with P180-P240 after full drying.
- **Overcoating:** Apply **Universal Putty Filler – Fine**, followed by Universal paints.

Packaging

Available in 1 kg, 5 kg, and 25 kg plastic containers.

Storage & Safety

Store in tightly sealed containers between +5 °C and +35 °C.

Shelf life: 12 months in unopened packaging. Protect from frost and direct sunlight. Avoid eye and skin contact. Ensure adequate ventilation during application.