

Technical Data Sheet

Universal Putty Filler – Thickness

Description

Universal Putty Filler –Thickness is a high-viscosity, heavy-duty acrylic filler formulated for deep repairs and major surface irregularities. It combines superior adhesion, high build, and crack-resistant flexibility to achieve a stable, level substrate even on rough concrete or plaster. Its advanced polymer system allows thick application without sagging, making it ideal for heavy restoration works prior to decorative coatings.

Features & Benefits

- Very high build – fills up to 3 mm per coat without cracking.
- Superior adhesion and flexibility.
- Quick drying with minimal shrinkage.
- Strong mechanical performance and durability.

Uses

- For filling large cracks, cavities, and severely uneven surfaces on masonry or concrete.
- Used as a base filler before applying **Coarse** and **Fine** grades for a professional finish.
- Ideal for deep patching and renovation of damaged walls and ceilings.
- Suitable for interior and semi-exterior protected surfaces.

Technical Data

Property	Typical Value
Composition	Acrylic copolymer filler
Appearance	Thick, off-white paste
Density	1.8 kg/L
Solids by Volume	74 - 78%
VOC	<50 g/L
Recommended Film Thickness	2 - 3 mm per coat
Drying Time at 25°C	Touch: 2 h · Recoat: 12 h

Coverage	0.8 – 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.
 - **Overcoating:** Apply **Universal Putty Filler – Coarse** then **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.