

Technical Data Sheet

Universal Acrylic Rubber Putty Filler

Description

Universal Acrylic Rubber Putty Filler is a high-performance, ready-to-use styrene-acrylic elastomeric filler formulated for the repair and leveling of large cracks and unstable substrates. Its flexible polymer film accommodates substrate movement and prevents cracking or crazing, providing a smooth, paintable finish without the need for priming or sanding. This product is designed for direct use and offers excellent adhesion, durability and compatibility with decorative finishes.

Features & Benefits

- Elastomeric, flexible film resists cracking.
- High adhesion to prepared substrates without need for primer.
- Smooth finish ready for direct decoration — no sanding required.
- Styrene-acrylic resin system engineered for long-term performance.
- Minimized shrinkage and excellent crack bridging capability.

Uses

- For filling and bridging large cracks, joints and defects in plaster, concrete, masonry and gypsum board.
- Ideal for interior and exterior applications where substrate movement is expected (e.g., thermal expansion, settlement, vibration).
- Can be applied directly without primer and finished immediately with suitable decorative top-coats from the Universal Paints range.

Technical Data

Property	Typical Value
Composition	Styrene-Acrylic Elastomeric Copolymer
Appearance	Smooth white paste
Density	1.2 kg/L
Solids by Volume	65 %

VOC	<50 g/L
Drying Time at 25°C	Touch: 2 h · Recoat: 6 h
Coverage	2.5 – 3 m ² /L depending on crack width and substrate
Application Temperature	+10°C to +35°C

Surface Preparation

All surfaces must be clean, dry, sound and free from oil, grease, dust, loose material, and non-adhered paint. Cracks wider than 3 mm should be routed or undercut and cleaned out. For porous or chalky substrates, ensure surface is stable before application. No primer is required when applying the filler; ensure the substrate is adequately prepared and dry.

Application

- **Tools:** Stainless steel trowel or spatula recommended.
- **Thinning:** Ready for use; no dilution required.
- **Coating:** Apply in single or multiple passes to achieve the required build.
- **Finish:** Tool over to obtain a smooth surface ready for top-coating; sanding is generally not required.
- **Top-coating:** After 6-8 hours at 25 °C, apply a suitable Universal Paints decorative coating directly.

Packaging

1 US Quart (0.946 L), 1 US Gallon (3.785 L), and 5 US Gallons (18.925 L).

Storage & Safety

Store in tightly sealed containers between +5 °C and +35 °C.
 Shelf life: 24 months in unopened packaging. Protect from frost and direct sunlight. Avoid eye and skin contact. Ensure adequate ventilation during application.