

Omega Universal Putty No. 110

Ready-Mixed Multi-Purpose Interior Putty Filler

DESCRIPTION

Omega Universal Putty No. 110 is a premium quality, ready-mixed, water-based interior putty filler specially formulated to repair, level, and smooth interior wall and ceiling surfaces before painting. It effectively fills pinholes, cracks, dents, joints, and other minor surface imperfections while providing an exceptionally smooth, uniform finish suitable for all decorative coatings.

The product is manufactured from high-quality acrylic polymer binders, selected mineral fillers, and performance additives that provide excellent workability, superior adhesion, minimal shrinkage, and easy sanding.

RECOMMENDED USES

- Cement plaster
- Concrete
- Gypsum plaster
- Drywall (Gypsum board)
- AAC blocks
- Interior masonry
- Previously painted interior surfaces (properly prepared)

Suitable before application of:

- Acrylic Emulsion Paints
- Vinyl Emulsion Paints
- Silk Emulsion Paints
- Matt Paints
- Eggshell Finishes
- Decorative Interior Coatings

FEATURES & BENEFITS

- Ready to use
- Excellent filling capability
- Smooth finishing
- Easy application
- Excellent workability
- Very easy sanding
- Excellent adhesion
- Low shrinkage
- Crack resistant after drying
- Fast drying
- Excellent coverage
- Low VOC
- Low odor
- Environmentally friendly
- Improves final paint appearance
- Reduces paint consumption

TECHNICAL DATA

Binder	Acrylic/vinyl co-polymer, water-based	
Appearance	Ready-mixed, one-component paste	
Color (as supplied)	White	
Density	1.76 kg/l	ASTM D1475
Total Solid, by Weight	81% ±2%	ASTM D2369
pH	8.5–9.5	ASTM E70
VOC content	< 15 g/L (low-VOC, interior grade)	ASTM D2369 / ASTM D3960
Maximum application thickness per coat	4 mm (wet)	
Recommended build-up (multi-coat)	Up to 12 mm total, in successive thin coats	
Crack Resistance	No cracking at recommended thickness	
Packaging	Pail	25 kg
	Gallon	5.5 kg
	Quart	1.3 kg
Clean Up	Soap and water	
Dry Times 25°C and 50% Relative Humidity	Touch	1 - 2 hours
	Recoat	12 - 24 hours
Storage	5°C – 35°C. Protect from freezing.	
Safety Information	For additional information, see MSDS	

SURFACE PREPARATION

The performance of the putty relies directly on the quality of surface preparation. Ensure the substrate is sound, clean, dry, and free from dust, oil, grease, laitance, and curing compounds. Remove any loose or flaking paint. For highly porous surfaces, a coat of Omega penetrating primer or sealer is recommended prior to putty application.

APPLICATION METHOD

Mix gently before use.

Apply using:

- Putty knife
- Steel trowel
- Flexible filling blade

Apply thin even coats.

Allow each coat to dry before applying the next coat.

Sand lightly using 150–320 grit abrasive paper until a perfectly smooth finish is obtained.

Remove sanding dust before painting.

RECOMMENDED SYSTEM

Layer	Product
Primer	Omega Primer
Filler	Omega Universal Putty No.110 (single or multi-layers)
Undercoat	Omega Undercoat Primer
Finish	Omega Emulsion Paint

COVERAGE

Approximately 1.5–2 m²/kg

Coverage depends on surface condition and application thickness.

SHELF LIFE

Omega Universal Putty No. 110 can be utilized within 24 months of production date if stored in proper conditions in unopened original packing.

HEALTH AND SAFETY

CAUTION: Keep from freezing. Avoid prolonged contact with skin or breathing spray mist. Do not take internally. Close container after each use. Use with adequate ventilation. **IMPORTANT:** Spray equipment must be operated in strict accordance with manufacturer's instructions. When spray applying, wear spray mask, eye protection and protective clothing. **FIRST AID:** In case of skin contact, wipe area clean with cloth and wash thoroughly with soap and water; for eyes, flush with water for 15 minutes and get medical attention. If swallowed, get medical attention immediately. **KEEP OUT OF REACH OF CHILDREN**