لاصق الشعلة
Lasiq alshoula

ALSHOULA
READY-MIXED ACRYLIC PUTTY

Premium Ready-to-Use Acrylic Smoothing Putty for Interior Walls & Ceilings

Doc Code: TDS-FS-002 | Category: Waterproofing & Finishing Systems (Finishing)

1. Product Description

ALSHOULA READY-MIXED ACRYLIC PUTTY is a single-component, water-based ready-to-use smoothing putty designed for the preparation and finishing of interior walls and ceilings.
Formulated with acrylic polymer binders and carefully selected fine mineral fillers, it provides a smooth, uniform surface suitable for subsequent painting and decorative coating applications.
The product is supplied as a ready-to-use paste and requires no mixing or water addition before application. Its smooth consistency allows easy application, filling of minor surface imperfections, and fine surface finishing.

2. Areas of Application

- Smoothing and finishing of interior concrete walls and ceilings.
- Surface preparation of cement plaster, gypsum plaster, and gypsum board surfaces.
- Filling minor surface imperfections, pinholes, nail holes, and shallow surface defects.
- Preparing smooth and uniform surfaces before applying emulsion paints, acrylic paints, and decorative wall coatings.
- Interior finishing applications in residential, commercial, and institutional buildings.

3. Features and Benefits

- Ready to Use: Supplied as a ready-mixed paste requiring no additional water or site mixing.
- Smooth Finish: Provides a fine, uniform surface suitable for high-quality decorative finishes.
- Good Adhesion: Designed to adhere to properly prepared and compatible interior substrates.
- Easy Application: Smooth consistency allows convenient application using standard finishing tools.
- Easy Sanding: Can be sanded after sufficient drying to remove minor tool marks and achieve a smooth finish.
- High Whiteness: Provides a white finishing surface that supports uniform paint appearance.
- Reduced Shrinkage: Formulated to minimize drying shrinkage when applied in recommended thin layers.
- Water-Based Formulation: Easy to handle and clean from tools with water before the material dries.

AT A GLANCE

PACKAGING
5 kg, 15 kg, and 25 kg Plastic Pails

APPLICATION TEMPERATURE
+5°C to +35°C

SHELF LIFE
12 months in original unopened containers

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TECHNICAL DATA

4. Technical Specifications

Property	Typical Value
Product Type	Ready-Mixed Acrylic Smoothing Putty
Appearance	Smooth White Viscous Paste
Specific Gravity at 25°C	To be confirmed by testing
Solid Content by Weight	Target 75–80%
Application Thickness	0.3–1.5 mm per coat
Touch Dry Time	Approx. 30–60 minutes at 25°C
Recoat Time	Approx. 3–4 hours at 25°C
Sanding Time	Approx. 12–24 hours
Application Temperature	+5°C to +35°C
Packaging	5 kg, 15 kg, and 25 kg Plastic Pails
Shelf Life	12 months in original unopened containers

Note: Drying and sanding times depend on application thickness, substrate absorption, temperature, humidity, and ventilation. Specific gravity and solid content should be confirmed through laboratory measurements.

5. Coverage and Consumption

Consumption depends on substrate condition, surface porosity, application thickness, and application technique.
Actual coverage should be established through practical application trials on representative substrates.

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APPLICATION GUIDE

6. Application Procedure

6.1 Surface Preparation

- Ensure that all surfaces are clean, dry, sound, and free from dust, oil, grease, wax, loose paint, and other contaminants.
- Remove loose or poorly bonded materials before application.
- Highly porous or absorbent substrates should be treated with a suitable compatible acrylic primer where necessary.
- Gypsum boards must be properly fixed, stable, and free from dust.
- Fill deep holes, significant surface defects, and cracks using a suitable compatible repair material.
- Allow all repair materials and primers to dry sufficiently before applying the putty.

6.2 Application Method

- The product is supplied ready to use. Stir gently before application if necessary.
- Do not add water or other materials unless specifically approved by the manufacturer.
- Apply using a stainless-steel putty knife, spatula, or finishing trowel.
- Spread evenly in thin layers, generally 0.3–1.0 mm per coat.
- For deeper surface irregularities, apply multiple coats rather than one excessively thick layer.
- Allow each coat to dry sufficiently before applying the next.
- Avoid application over damp substrates or in conditions that may prevent proper drying.

6.3 Sanding and Finishing

- Allow the final coat to dry sufficiently, typically 12–24 hours depending on thickness and environmental conditions.
- Sand lightly using suitable fine sandpaper, approximately 180–240 grit, to remove minor surface marks and achieve the required smoothness.
- Remove all sanding dust before applying the selected primer and paint system.
- Ensure the surface is completely dry before applying subsequent coatings.

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HANDLING & SUPPLY

7. Drying and Finishing Times

Property	Approximate Time
Touch Dry	30–60 minutes
Recoating	3–4 hours
Sanding	12–24 hours
Subsequent Primer and Paint	After complete drying and surface preparation

Times are indicative and may vary depending on substrate conditions, layer thickness, temperature, humidity, and ventilation.

8. Packaging and Storage

Packaging: Available in 5 kg, 15 kg, and 25 kg plastic pails.
Storage:
• Store in original, tightly sealed containers.
• Keep in a cool, dry, and covered area.
• Protect from direct sunlight, excessive heat, and freezing temperatures (+5°C to +35°C).
• Keep the container sealed when not in use.
Shelf Life: 12 months from manufacturing date in unopened original packaging.

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SAFETY & SUPPORT

9. Safety Precautions

Avoid direct contact with eyes and prolonged contact with skin. Wear suitable protective gloves and safety glasses during application. Ensure adequate ventilation during application and sanding. Avoid inhalation of sanding dust. In case of eye contact, rinse immediately with plenty of clean water and seek medical attention if irritation persists. Refer to the Safety Data Sheet (SDS) before use.

10. Important Notes

- Designed for interior surface smoothing and finishing applications.
- Not intended for exterior use or continuous exposure to moisture.
- Not suitable for structural repair or filling active and moving cracks.
- Apply only to clean, dry, sound, and compatible substrates.
- Do not apply excessively thick layers in a single pass.
- Allow sufficient drying before sanding, priming, or painting.
- Conduct a site trial when applying over unfamiliar substrates or coating systems.

11. Manufacturer Information

ALSHOULA ADHESIVES FACTORY
Jeddah, Kingdom of Saudi Arabia
Product: ALSHOULA READY-MIXED ACRYLIC PUTTY
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Disclaimer: The technical information provided in this document represents indicative product specifications based on formulation targets and practical application experience. Declared performance values are subject to verification through appropriate laboratory testing. Actual field performance depends on substrate preparation, application thickness, workmanship, and environmental conditions. Users should conduct site trials to confirm suitability for their specific requirements.