

Technical Data Sheet

HR PUTTY

Acrylic Filling Putty



Product Description

HR Putty is a high-quality acrylic-based filling putty designed to provide a smooth, even, and durable surface on walls, ceilings, and other substrates. It is suitable for interior and exterior applications, offering excellent adhesion, workability, and sandability before painting or finishing.

Applications

- Filling cracks, joints, and surface imperfections in plaster, concrete, and masonry
- Smoothing walls and ceilings before painting or decorative finishes
- Pre-treatment of surfaces for emulsion, acrylic, or enamel paints
- Interior and exterior wall repair and renovation

Key Features & Benefits

- Smooth and easy to apply
- Excellent adhesion to cement, concrete, and masonry
- Sandable to achieve a fine, uniform finish
- Water-resistant and weatherproof
- Ready-to-use with no mixing required
- Non-toxic and safe for indoor applications



Technical Properties

Property	Typical Value
Appearance	White / Off-white Paste
Base	Acrylic Polymer
Drying Time	1–2 hours (surface dry)
Sanding Time	2–3 hours (depends on thickness)
Coverage	1 kg per 1.5–2 m ² at 1 mm thickness
Application Temperature	+5°C to +40°C
VOC Content	Low / Non-toxic
Shelf Life	12 months in unopened packaging



Method of Application

1. Surface Preparation: Ensure the surface is clean, dry, and free from dust, grease, and loose particles.
2. Apply HR Putty using a putty knife or trowel to fill cracks, holes, and uneven areas.
3. Smooth the surface and allow it to dry completely.
4. Sand the dried surface lightly to achieve a smooth finish.
5. Apply primer or paint as required.

Surface Preparation

- Remove loose particles, dust, and oil before application
- Ensure the surface is sound and stable
- For very porous surfaces, prime with suitable sealer before applying putty.

Storage & Shelf Life

- Store in a cool, dry place, away from direct sunlight and frost
- Keep container tightly sealed
- Shelf Life: 12 months in unopened original packaging

Health & Safety

- Non-toxic and safe to handle
- Avoid prolonged skin contact; wash hands after use
- Keep out of reach of children
- Refer to MSDS for detailed safety information

Limitations

- Not suitable for continuous water exposure
- Do not apply on wet or frozen surfaces
- Ensure complete drying before painting

Disclaimer

The information provided in this Technical Data Sheet is based on laboratory testing and practical experience. Actual performance may vary depending on site conditions and application methods. The manufacturer shall not be held responsible for improper use.

