Modern Chemical Industries, S.A.E.
Paints · Coatings | Corniche Embaba, Al Warraq, Giza, Egypt | Established 1978

SOLID 707 PUTTY

Ready-Mixed Water-Based Filling Putty — Solid Putty Range

PRODUCT DESCRIPTION

Solid 707 Putty is a white water-based putty with excellent filling power and easy application, giving a high spreading rate. It is composed of acrylic polymer and can be applied to all concrete and gypsum surfaces.

KEY FEATURES

- Excellent filling power
- Easy to apply with a high spreading rate
- Composed of high-quality emulsion raw materials
- Suitable for all concrete and gypsum surfaces

RECOMMENDED USES

- Decoration work and interior and exterior finishing

SURFACE PREPARATION

The surface must be free from dust, grease, and oils. If such materials are present, they must be removed by sanding before starting application. Apply one or more coats according to the condition of the concrete or rendered surface.

TECHNICAL & PHYSICAL PROPERTIES

Property	Value
Binder	Acrylic polymer
Color	White
Solids Content by Weight	71% ± 2%
Solids Content by Volume	50% ± 2%
Viscosity	167,000 cP
Specific Gravity	1.72 ± 0.02 g/cm³
Dry Film Thickness	150 - 200 microns
Wet Film Thickness	250 - 300 microns
Theoretical Spreading Rate	2 - 3 m²/kg
Shelf Life	12 months in the original sealed container, away from direct sunlight and heat

APPLICATION GUIDELINES

Parameter	Recommendation
Application Method	Putty knife
Coats	One or more coats according to the condition of the concrete or
Thinning	Ready to use

DRYING TIME

Stage	Value
Surface Dry @ 25°C	1 hour
Complete Dry @ 25°C	3 hours

STORAGE

Store in a cool, dry, well-ventilated place, away from direct sunlight, heat sources, and extreme temperatures. Keep containers tightly closed when not in use. Protect from frost. Do not return unused material to its original container, to avoid contamination.

HEALTH & SAFETY

- Observe all warning and precautionary labels displayed on the container.
- Ensure application takes place in a well-ventilated area.
- Avoid skin and eye contact. Wear overalls, gloves, and goggles where appropriate.
- In case of eye contact, flush immediately with plenty of clean running water and seek prompt medical attention.
- Keep out of reach of children.
- Do not empty into drains or watercourses. Dispose of waste in accordance with local regulations.
- A Safety Data Sheet is available for this product and should be consulted for full handling and disposal information.

The information in this data sheet is given to the best of our knowledge, based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.