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

SOLID ACRYLIC PUTTY

Ready-Mixed Acrylic Filling Putty for Interior and Exterior Surfaces — Solid Line

PRODUCT DESCRIPTION

Solid Acrylic Putty is a high-quality, ready-to-use putty for interior and exterior use, manufactured from the finest grades of polymer and multiple fillers.

KEY FEATURES

- Superior adhesion to smooth surfaces
- Excellent performance over rough render
- High resistance to weather fluctuations
- Can be used as a putty beneath both water-based and oil-based paints
- High spreading rate
- Complies with Egyptian Standard 6623 / 2020

RECOMMENDED USES

- Interior and exterior use on new or old surfaces
- Brick, concrete, cement surfaces, and gypsum board

SURFACE PREPARATION

The surface must be clean and free from oils, greases, and dust. When applying over previously painted surfaces, remove any loose or poorly adhering paint layers and sand thoroughly. A sealer coat must be applied before the putty on absorbent surfaces.

TECHNICAL & PHYSICAL PROPERTIES

Property	Value
Color	White
Appearance	Matt
Solids Content by Volume	58% ± 2%
Specific Gravity	1.75 ± 0.05 g/cm³
Thinning	Ready to use — do not add any materials to the putty
Flash Point	Non-flammable
Viscosity	Thick paste consistency
Theoretical Spreading Rate	2.5 - 3.5 m²/kg
Shelf Life	12 months in the original sealed container, away from direct sunlight and heat
Egyptian Standard	6623 / 2020

APPLICATION GUIDELINES

Parameter	Recommendation
Application Method	Putty knife
Interval Between Coats	Leave 2 hours between each coat when applying multiple coats
Sanding	Lightly sand the surface after each individual coat

DRYING TIME

Stage	Value
Initial Dry	30 - 60 minutes
Dry to Recoat	3 - 4 hours

Final Dry	12 hours

RECOMMENDED PAINT SYSTEM

- Sealer coat on absorbent surfaces — 1 coat
- Solid Acrylic Putty — applied in multiple coats as required, with 2 hours between coats

STORAGE

Store in the original tightly closed container, away from direct sunlight and direct heat.

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.