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

SOLID PUTTY 505

Ready-Mixed Filling Putty — Solid Putty Range

PRODUCT DESCRIPTION

Solid Putty 505 is a ready-to-use putty for walls and ceilings, manufactured from acrylic polymer. It is fast-drying and is used on rough surfaces, whether ceilings or walls.

KEY FEATURES

- Excellent workability
- Easy to use
- Versatile for cement walls
- Easy to sand
- Gives a strong layer with high adhesion to the surface
- High spreading rate
- Complies with Egyptian Standard 6623 / 2020

RECOMMENDED USES

- Preparation of new or old interior surfaces
- Brick, concrete, cement surfaces, and gypsum board

SURFACE PREPARATION

Surfaces must be cleaned of dust, oils, and grease before starting work.

TECHNICAL & PHYSICAL PROPERTIES

Property	Value
Binder	Acrylic polymer
Color	White
Appearance	Matt
Solids Content by Volume	57.5% ± 2%
Specific Gravity	1.75 ± 0.05 g/cm³
Thinning	Ready to use
Flash Point	Non-flammable
Viscosity	Thick paste consistency
Theoretical Spreading Rate	2 - 3 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

DRYING TIME

Stage	Value
Initial Dry	30 - 60 minutes
Second Coat	3 - 4 hours
Final Dry	12 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.