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

LEVELY OIL PUTTY

Ready-Mixed Homopolymer Filling Putty for Wooden Surfaces — Levely Line

PRODUCT DESCRIPTION

Levely Oil Putty is a high-quality putty for filling and levelling voids, cracks, and defects in interior and exterior wooden surfaces. It is based on homopolymer resin blended with plasticizing oil, giving excellent adhesion, easy sanding, and the ability to treat deep defects without shrinking or cracking after drying.

KEY FEATURES

- Excellent adhesion to wooden surfaces
- Easy to sand to a smooth, level finish
- Treats deep defects without shrinkage or cracking
- Virtually no shrinkage on drying
- Ready to use — no dilution required
- Non-flammable; tools clean with water

RECOMMENDED USES

- Levelling and preparing wooden surfaces such as furniture, doors, windows, and kitchens
- Treating cracks, nail holes, and scratches in wood
- Natural woods, both hardwood and engineered, and particle boards such as MDF and plywood
- Interior and exterior use, provided a suitable exterior protective coating is applied over it

SURFACE PREPARATION

The wooden surface must be completely dry, clean, and free from dust, oils, waxes, and old flaking paint. Sand the wood well in the direction of the grain and remove the resulting dust before starting treatment. Stir the putty well before use.

TECHNICAL & PHYSICAL PROPERTIES

Property	Value
Binder	Homopolymer resin with plasticizing oil
Appearance / Finish	Smooth matt putty
Color	White
Specific Gravity	1.55 ± 0.05 g/cm³
Solids Content by Volume	70% ± 2%
Theoretical Spreading Rate	2 - 3 m²/kg, depending on crack depth and surface condition
Shrinkage	Virtually none
Flash Point	Non-flammable
Shelf Life	24 months from the date of production shown on the container

APPLICATION GUIDELINES

Parameter	Recommendation
Application Method	Putty knife or spatula, applied with light pressure to ensure the putty penetrates into the cracks
Thinning	Ready to use — no dilution required. If needed, a small amount of water may be added to thin
Deep Cracks	For cracks deeper than 5 mm, apply in successive layers not exceeding 2 - 3 mm each, allowing suitable drying time between layers
Sanding	After full drying, sand with fine abrasive paper (220 - 320 grit) for a smooth, level finish
Cleaning of Tools	Water, immediately after use

DRYING TIME

Stage	Value
Touch Dry	1 - 2 hours
Sandable	6 - 8 hours
Hard Dry	16 - 24 hours
Overcoating	After at least 12 hours

Measured at 25°C and 50% relative humidity. Layer thickness, temperature, and humidity all affect drying time.

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.