

TECHNICAL DATA SHEET

Kwik set Jointing Compound

Kwik set is an off-white dry powder ready to use as for filling & finishing plasterboard joints and corner beads. It is intended for all stages of jointing of plasterboard systems.

PRODUCT DESCRIPTION

PRODUCT: Kwik set can be used to fill in joints, hairline cracks, etc. It does not flake off, is permanent and retains its adhesion.

COMPOSITION	Gypsum, selected fillers, polymers
APPEARANCE	Off-White fine powder
TESTS	Tested according to Internal test methods
CHARACTERISTICS	<ul style="list-style-type: none">• Excellent workability• Good jointing properties• Environmentally friendly • Negligible shrinkage• Provides smooth, continuous, crack- resistant surfaces
FEATURES	<ul style="list-style-type: none">• Strong bonding with joints• Easy to sand and fast drying• Easy to use.• Good adhesion

TECHNICAL ANALYSIS (INTERNAL & IS TEST METHOD)

TECHNICAL DATA

CONSISTENCY	45 – 50 %
WHITENESS	> 80
FINENESS	< 1 %
SETTING TIME	90-120 minutes
BULK DENSITY	0.9 -1.3 gm/ml

TECHNICAL DATA SHEET

TECHNICAL DATA (As per IS-2542)

COMPRESSIVE STRNGTH	Minimum 1 MPa
TRANSVERSE STRENGTH	Minimum 0.5 MPa
SHELF LIFE	4 Months

GUIDANCE FOR USE

APPLICATION AREA	<ul style="list-style-type: none"> It can get rid of almost all the surface of drywall including damage, fasteners, drywall tape, holes, bumps, tears, and other minor damage. Corner beads. Finish gypsum panel joints. Gypsum panels Trims
SUBSTRATE PREPARATION	<ul style="list-style-type: none"> Surfaces should be dry, clean, and protected from the weather, and suitable for the chosen specification. All tools should be clean before work commences. Paper and gypsum burr due to board cutting to be removed from the edges.
MINXING	<ul style="list-style-type: none"> Mix powder in 45-50 % of clean water and stir well. Mixing should be conducted in a clean tray or bucket. Prepare plaster mix as per requirement. Once the mix has begun to set, water addition is not recommended. Once Gypsum joint filler is mixed it is usable for approx. 30 minutes.
APPLICATION	<ul style="list-style-type: none"> Mix Kwik set to water and not water to powder. Water to plaster ratio should be (450 – 500 ml of water for 1Kg). Mix Kwik set to water with the help of hand to form a uniform lump free paste. Make a paste and fill into joints. After complete drying for usually 24 hrs. (Depending on the thickness and humidity), the plain smooth levelled surface is ready. Kwik set to be applied to the vertical and horizontal gaps. Jointing tape is embedded onto this layer.
USAGE PRECAUTION	<ul style="list-style-type: none"> Maximum thickness should not more than 2-3 mm. It contains non-toxic material but still, it is important to wear a safety kit when mixing and handling.
COVERAGE	<ul style="list-style-type: none"> 65 – 70 Sq./ft @25Kg/3 mm Thickness (depending on substrate conditions when applied as skim coat).

STORAGE INSTRUCTIONS

- Store in cool, dry, and well-ventilated place away from heat source or direct sunlight.
- Keep away from water and damp area.
- Avoid using partially used material; open bags with partially used material should be kept in a bag with its mouth tied tightly with string to prevent lump formation.
- As temperature, humidity, water addition and other parameters vary from site to site; the above information should be treated as general guidelines.

HEALTH & SAFETY INFORMATION

- It contains only eco-friendly fillers and additives. It is advisable to avoid direct eye and skin contact with this. In case of eye contact, kindly wash with clean water at least for 15 minutes and seek medical help and keep it out of children reach.

Disclaimer: Technical information is based on knowledge and experience of accurate results. These results refer to the long-term application of the product in practice. Recommendations and suggestions are listed for guidance only. Since site conditions during the applications are beyond the manufacturer's control, hence it is also the responsibility of the end-user to ensure that the content in their possession is the latest case.