



## TECHNICAL DATA SHEET (TDS)

### KTH JOINT COMPOUND

#### **PRODUCT DESCRIPTION**

Joint Compound is water based drying compound, suitable used for interior jointly partition, taping, topping or texturing on drywall, gypsum board surface, stucco wall and edges that require painting and decoration. It use prior to fill and repair uneven surface in order to achieve a smooth, perfectly wall. It can also use as skim coating.

**COLOURS** : White  
**PACKAGING** : 5 kg ; 25 kg

#### **CHARACTERISTICS AND ADVANTAGES**

- Low odor
- Hard and smooth surface
- Environmental friendly, easily clean up with water before cured
- Good adhesion to wood, concrete, metal and marble

#### **USES**

- Finising of drywall joints. A ready-mixed/non asbestos vinyl compound used for embedding joint fibre tape, for filling and for final touch-up coats in interior gypsum panel applications. It is ideal material for covering embedded fasteners, corner beads, and for skim coating gypsum panel surfaces

### **TECHNICAL DATA**

Drying Time :

Touch Dry : 30 minutes (Dependent on temperature and humidity)

Hard Dry : 1 hour (Dependent on temperature and humidity)

Recoating Time : 2 hours (Dependent on temperature and humidity)

Dry Film Thickness : Around 100 µm per coat (based on substrate condition)

No. of Coats : 2 coats

Theoretical Coverage : 1.8m<sup>2</sup> per kg per coat (Jointing) & 2m<sup>2</sup> per kg per coat (Skimming)  
*(Actual coverage is dependent on substrate condition, application method, application condition and finishing appearance)*

Solid Content : ~ 49%

Shelf Life : Up to 36 months in tight sealed container

### **NOTES ON APPLICATION / LIMITATIONS**

- Surface to be filled must be clean and dry
- Mask smooth surface to simplify clean up
- Apply wood filler firmly into place with a putty knife
- Fill up slightly higher surface to allow for sanding
- Sand after 30 minutes on shallow repairs, deep repairs after 2-12 hours

### **APPLICATION METHOD**

- Trowel : Apply by trowel. No dilution required.

### **SURFACE PREPARATION**

Remove defective paint or powdery residues, loose chalk, dust and foreign matter. Repair cracks, uneven surfaces with KTH Joint Compound or suitable fillers. Smoothen the putty / filler areas with sand paper. Surfaces to be painted must be cleaned thoroughly and dry, it must be free from dirt, grease and other foreign matters. Allow surfaces to dry completely prior to painting. Avoid painting when the moisture content and alkalinity of the walls are still high.

**RECOMMENDED COATING SYSTEM**

Basecoat	: KTH Joint Compound	: 1 Coat
Wall Sealer	: KTH Wall Sealer 1000/ Wall Sealer 500 Sealer Coat	: 1 Coat
Top Coat	: KTH Interior Products	: 2 Coats

**SAFETY PRECAUTIONS**

1. Keep container tightly closed.
2. Keep out of reach children or away from food and drink.
3. Ensure good ventilation during application and drying.
4. When applying paint, it is advisable to wear eye protection.
5. In case of contact with eyes rinse with plenty of water immediately and seek medical advice.
6. Remove splashes from skin by using soap or water.
7. Paint must always be stored in a cool place.
8. When delivering paint, care must be taken. Always keep container in a secure upright.
9. Dispose off any paint waste in accordance with the appropriate Environment Quality Regulations.