



® TECHNICAL DATA SHEET (TDS)

KTH WALL SEALER 1000

**Product Description**

KTH Wall Sealer 1000 is a water-borne sealer for both interior and exterior walls. It is formulated with a special acrylic polymer for excellent efflorescence resistance properties. It has an outstanding alkaline resistance, good adhesion properties and excellent anti-fungus and algae resistance property.

**Paint Type** : Water Based  
**Product Type** : Interior and Exterior  
**Finishing** : Low Sheen  
**Recommended Substrate** : Masonry, brick, plastering substrate and fibre board

**Composition**

**Pigment** : Titanium Dioxide and Mineral Extender  
**Binder** : Styrene Acrylic Emulsion  
**Thinner** : Water

**Physical Characteristics of the Paint:**

**Density** : 1.50 - 1.80  
**Volume Solid** : 40 ± 5%  
**Viscosity** : 80 ± 10 KU at 30°C  
**Coverage** : 7 – 10 m<sup>2</sup>/ litre  
**Colour** : White

**Technical Data :**

**Drying Time**

Touch Dry : 15-30 minutes (Dependent on temperature and humidity)

Hard Dry : 30-60 minutes (Dependent on temperature and humidity)

**Recoating Time**

2 hours (Dependent on temperature and humidity)

**Dry Film Thickness**

Around 30µm per coat (based on substrate condition)

**No. of Coats :** 1 coats

**Theoretical Coverage**

11 m<sup>2</sup> per liter coat (actual coverage is dependent on substrate condition, application method, application condition and finishing appearance)

**Shelf Life :** Up to 36 months in tight sealed container

**Product Data :**

**Packaging size** : 5-Litre and 18-Litre

**Colors** : White

**Gloss Level** : Low Sheen

**Solid by Volume** : 50 ± 2 volume % (based on White Color)

**Specific Gravity** : 1.50 ± 2 (based on White Color)

**Application Method:**

Method of Application : Brush, roller, and spray application.

Product Preparation : Stir mixture thoroughly before use.

Number of coat(s)  
recommended : One

Recommended Coating system : Sealer/ Primer : KTH Wall Sealer 1000 : 1 Coat  
: Top Coat : KTH Emulsion Paint : 2 Coats

**Safety Precaution :**

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.

**Note :**

The above information is given to the best of our knowledge based on laboratory tests.

Since we cannot control the conditions which our products may be used, we only guarantee the quality of our product itself.

We reserve the right to alter the given without prior notice.