

# Technical Bulletin

## **AKROSHELL EGGSHELL ENAMEL**

## **PRODUCT DESCRIPTION**

**Akroshell Eggshell Enamel** is a medium oil alkyd-based coating with a semi-gloss finish. **Akroshell** exhibits excellent durability, surface hardness, water resistance and flexibility. **Akroshell Eggshell Enamel** is particularly suitable as a topcoat for suitably-prepared and primed woodwork, structural steel, cementitious and composition substrates. **Akroshell Eggshell Enamel** is suitable for interior use only and complies with the requirements of **SANS 515: 2003**.

#### **SPECIFICATIONS**

Prepare substrate by removing all loose adherent material. Apply 1 coat of applicable **primer** (for substrate: see Schedule of Primers), 1 coat **Universal Undercoat**, and 2 coats of **Akroshell Eggshell Enamel** to desired colour.

#### **APPLICATION**

**Akroshell Eggshell Enamel** is supplied Ready for Use by brush, spray, or mohair roller. Thinning is not recommended, except when applied by spray, when a maximum reduction of 10% by volume is permissible. Do not apply at temperatures below 10 °C, or above 45 °C, or a RH above 80%, or when the dew point is less than 2°C above ambient.

## **TECHNICAL DATA**

Colour
 Volume Solids
 Range
 37.5 % +- 1

Drying Time, Surface 4 hrs @ 25 °C & 50 % RH
 Over coating Time 12 to 16 hrs (if dry as above)

• Spreading Rate 10 to 12 square metres per litre per coat

• DFFT @ 10sqm/lt 35 microns

Recommended DFT
 100 microns min. of total system

Solvent for Cleaning
 Mineral Turpentine

## **HEALTH AND ENVIRONMENT**

**Akroshell Eggshell Enamel** contains ingredients that are harmful to mammalian tissue through prolonged contact or ingestion. Solvent fumes are known to affect mucous membranes; care should be taken in its use. Use gloves when applying the product, and appropriate respirators when spraying the coating. Wash spillages onto the skin immediately with Mineral Turpentine, followed by soap and water. If irritation persists, consult a physician.

### **GENERAL**

This information is shared in good faith, is based on our present state of knowledge, and is subject to technological upgrades or advances. We cannot guarantee the performance of our products as we have little or no control over their end use. We do, however, warrant that if used as recommended, the product will perform as specified or expected.





ISO 9001





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