

TECHNICAL DATA SHEET (TDS)

LSC WOOD TONE

Product Description

LSC WOOD TONE is a translucent pigmented varnish based on modified flexible long oil alkyd which provides colour to wood surfaces, highlighting the natural wood grains. It is durable, flexible, water resistant and contains preservatives for protection of all timber surfaces against wood rot and mould growth.

Uses

As primer in a multi-coat coating system. Most suitable for use in wooden surfaces

Composition

Pigment : Transparent Iron Oxide
Binder : Modified Flexible Long oil alkyd resin
Solvent : White Spirit

Physical Characteristics of the Paint:

Density : 1.25 – 1.31.
Volume Solid : 44 ± 5%
Viscosity : 65 ± 5 KU at 30°C
Coverage : 10 – 12 m²/litre
Colour : 18 variety of colour.

Coating Properties:

Recommended Dry Film Thickness	: 25 - 30 microns per coat
Recommended Numbers of coat	: Two
Drying Time	: Touch Dry – 2 to 3 hours, Dry to handle – 4 to 5 hours
Recoating interval	: At least 8 hours
Curing Time	: 2 – 3 days

Surface Preparation:

Previous painted surface and bare substrate must be completely dry and free from rust, mill-scale, dirt, grease and other contaminants before painting. For maximum adhesion and durability of paint performance, all bare surfaces should be prepared by means of sand paper, hand tools and etc.

Application Method:

Method of Application	: Brush, roller, and spray application.
Product Preparation	: Stir mixture thoroughly before use. No thinning is required. However, 10% of thinner can be added for workability.
Pot Life (at 30°C)	: No pot life limit.

Safety Precaution:

1. This product is flammable.
2. Keep away from sources of ignition.
3. Keep container tightly closed and keep out of reach of children.
4. Wear suitable personal protective clothing during painting.
5. Ensure adequate ventilation.
6. Do not breathe or inhale spray mist.
7. Do not apply when the relative humidity exceeds 85%.
8. Avoid skin and eye contact. Spillage on skin should be removed immediately with cleanser, soap and water. Eye should be well flushed with water and seek medical advice immediately if discomfort persists.