

Thermoguard Professional Lacquer Topcoat

Thermoguard Professional Lacquer Topcoat, a hard, wear resistant Fire Protection AC lacquer for application by professionals using brush, roller or spray. To be used over Thermoguard Fire Varnish Basecoat for INTERIOR surfaces.

Available in Matt or Satin finishes in clear, or opaque BS 4800, BS 381C and RAL colours. Transparent wood stain shades and special colour matching is also available upon request but is subject to minimum order quantities (25 x 40m² packs) and extended lead times.

Each 40m² pack of Thermoguard Professional Lacquer Topcoat is sufficient to apply 1 coat to 40m² of surface area. Colours, Wood Stain Shades or high UV areas require 2 coats over Thermoguard Fire Varnish Basecoat. Restricted to professional users. Not for sale to, or use by, the general public.

Preparation

As this is a topcoat/overcoat for Thermoguard Fire Varnish Basecoat - please refer to Thermoguard Fire Varnish Basecoat data sheet or specification for details.

Application and Drying Conditions

Ensure adequate ventilation.

Maximum relative humidity during application and drying should be 75% with a minimum air temperature of 6°C.

Minimum surface temperature should be 3°C above dew point.

Avoid condensation.

Application

Apply Thermoguard Fire Varnish Basecoat as per manufacturers instructions, ensuring spreading rates and number of coats are adhered to depending on the level of fire protection to be achieved.

Leave a minimum of 36 hours in good drying conditions to dry HARD.

Within 96 hours of Thermoguard Fire Varnish Basecoat becoming and remaining dry, apply Thermoguard Professional Lacquer Topcoat by brush, roller or spray.

Mixing Ratio

10:1 vol:vol base:activator.

Apply first coat at 60 microns wet film thickness to give 30 microns dry.

If applying a second coat, denib after a minimum of 2 hours and apply second coat within 36 hours of first coat.

If overcoating after more than 36 hours, abrade to remove gloss and leave overnight before recoating.

Spray Equipment Recommendation

Conventional pressure pot and gun.

Up to 10% Thermoguard Professional Lacquer Thinners may be added to ease application.

Application by airless spray with 11 thou tip up to 5% Thermoguard Professional Lacquer Thinner may be added.

Avoid contamination of basecoat with solvent.

Helpdesk on 01142 768008 option 2 or email technical@thermoguard.co.uk