

3M™ Scotchkote™

Intumescent Sealer LS4000 CL

Updated
Supersedes

July 2014
January 2013

Data Sheet and Application Guide

Product Description

Scotchkote Intumescent Sealer LS4000 CL has been specifically developed as a durable clear sealer for use with the 3M™ Scotchkote™ Clear Intumescent LS4000 for internal wooden surfaces.

Product Features

- Offers good application properties by brush, roller or spray.
- Available in matt, satin or full gloss.
- Provides a degree of moisture protection to the Scotchkote Intumescent Coating LS4000 without detriment to the fire performance.

General Application Steps

- 1 Ensure that the Scotchkote Intumescent Coating LS4000 is dry and free from contamination.
- 2 Apply Scotchkote Intumescent Sealer LS4000 CL to the required film thickness.
- 3 Allow to cure.
- 4 Inspect the coating for defects.
- 5 Repair all defects

Properties

Property	Value
Colour	Clear
Drying & Cure times at 20°C (68°F)	
Touch Dry	2 hours
Hard Dry	16 hours
Minimum Overcoating	4 hours
Volume Solids	50%
Specific Gravity (Average Mixed)	0.9
V.O.C (As Supplied)	480gm/litre
Film Thickness (Typical)	Wet 60 microns, Dry 30 microns
Theoretical Coverage Rate	16.7 sq metres per litre at 30 microns dft.



Application Procedures for Scotchkote Intumescent Sealer LS4000 CL

Surface Preparation

The 3M™ Scotchkote™ Intumescent Coating LS4000 should be fully dry, clean and free from contamination.

Application Procedures

The product should not be applied when the relative humidity exceeds 85% or where surfaces are less than 3°C above the dew point. The product should not be applied at temperatures below 2°C.

Application can be by brush, roller or spray.

Clean all equipment immediately after use with a proprietary spirit wipe.

Packaging and Storage

Supplied in 5 litre units.

Use within 2 years of date of manufacture. Store in original sealed containers at temperatures between 5°C and 30°C.

Ordering Information/Customer Service

For ordering, technical and product information, or to request a copy of the Material Safety Data Sheet, call:

Phone: +44 (0) 1609 780170

Fax: +44 (0) 1609 783762 (Sales) / 788718 (Technical)

For emergencies, please contact +44 (0)1344 858000

Handling and Safety Precautions

Read all health hazard, precautionary and first aid statements found in the Material Safety Data Sheet, and/or product label prior to handling or use.

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For emergencies, please contact +44 (0)1344 858000.

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