



MICON VINYLCOATE TOPCOAT

1. GENERAL DESCRIPTION

A solvent based topcoat, which is designed to protect Micon Intusayf against damage from impact or abrasion and against the leaching of the intumescent properties in the Intusayf. It will flash off on exposure to heat allowing the Intusayf to foam and form its carbonized char.

2. PHYSICAL PROPERTIES

Viscosity	:	Brookfield/1000cps/spindle 4/20
S.G	:	1.05g/cm ³
Touch Dry	:	2-3 hours
Full Cure	:	24 hours
Over coating period	:	After 24 hours
Shelf Life	:	12 months in unopened tin
Volume Solids	:	45%
Spread Rate	:	6m ² /Litre to give a <i>w.f.t.</i> of 170 microns & a <i>d.f.t.</i> of 75 microns
Total recommended <i>d.f.t.</i>	:	100-150 microns
Number of coats required	:	2 coats
Colour range	:	white, brisk green, orange, red, and others on request
Flash point	:	10° Celsius
Packaging	:	5 or 25 litre

3. SURFACE PREPEARATION

Apply directly to the fully cured Micon Intusayf fire retardant

4. APPLICATION

Can be applied by brush, roller, or spray equipment

5. THINNING

Not necessary to thin

6. CLEANING OF EQUIPMENT

Clean equipment with thinners immediately after use.