

PRO~SEAL INTUMESCENT SEAL COAT



Description

A single pack sealer designed for use as part of a single pack, solvent borne intumescent coating system. It is applied to cured intumescent coatings to protect it from moisture ingress, so that steel may be stored or erected outside with enhanced weathering properties.

It can also minimise solvents from the subsequent finish coats re-entering the intumescent film.

When correctly applied to partially cured intumescent, Pro~Seal™ allows residual solvents, retained within the intumescent to transpire through the film. Full cure (hardness at Shore D-50) may then be achieved for the intumescent film.

Firetex FX2003
plus Pro~Seal



UNPROTECTED
Solvent borne single pack intumescent
with a fast drying, single pack,
modified acrylic sealer



Pro~Seal™ is the first intumescent seal coat that significantly reduces risks that can be encountered with single pack, solvent borne intumescent coatings such as:

- * Solvent entrapment & resulting blistering
- * Solvent softening from finish coats
- * Rain Damage
- * Finish coat incompatibility

Features

- Rapid dry – dust free typically within 30 minutes
- Extended time to finish coat. May be left through the entire construction phase for finish coating (with suitable preparation) at project completion.
- Easy to use – single component coating.
- Brush, roller, or spray application.
- Cures well at low temperatures.
- Promotes the cure of the intumescent coating, thus ensuring full cure can be achieved with minimal risk of moisture damage.
- May be finish coated with a wide range of solvent borne or water borne finish coats.
- Excellent resistance to solvents (once cured) permitting application of a wide range of two component polyurethanes for both interior and exterior enclosed exposure
(NB: fully exterior exposed steel requires two pack intumescent)