

Intumescent Basecoat 6.5

DESCRIPTION

Intumescent Basecoat is a thin-film Intumescent coating for application on timber and timber-faced boards and it conforms to BS 476 Part 6 and 7 and as such provides Class 1 and Class 0 fire ratings. This product is the basecoat for a system and as such is overcoated by Johnstone's Flame Retardant Vinyl Matt or Flame Retardant Acrylic Eggshell.

RECOMMENDED USES



Suitable for interior use.

SPECIAL PROPERTIES

Quick dry, alkali resisting coating. Low odour. Tested to BS476 Part 6 and 7.

TYPE OF SUBSTRATE

Timber and timber-faced boards.

COLOUR RANGE

White.

FINISH

Matt.

VOLUME SOLID

57.7%.

COVERAGE



Substrate	BS476	
	Part 7 Class 1	Part 6 & 7 Class 0
Chipboard	2 m ² /litre	2 m ² /litre
Hardboard	2.5 m ² /litre	2 m ² /litre
Blockboard	2.5 m ² /litre	2 m ² /litre
Plywood	2.5 m ² /litre	2 m ² /litre
Softwood	2.5 m ² /litre	2.5 m ² /litre
MDF	2 m ² /litre	2 m ² /litre
Previously Painted Plywood/Plaster work	2 m ² /litre	2 m ² /litre

DRYING TIME



Touch dry in 30 minutes.
Recoat after 4 hours.

TRANSPORTATION & STORAGE

To avoid the risk of spillage always store and transport in a secure upright position. PROTECT FROM FROST.

CLEANER

Water.

VOC CONTENT

LOW VOC CONTENT 0.30-7.99%
VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.
EU limit value for this product (Cat a/l): 140g/l (2007) / 140g/l (2010).
This product contains max 30g/l VOC.

FILM THICKNESS

Wet: 250µm, dry: 144µm.

PREPARATION

Surfaces must be sound, clean, dry and free from all loose and flaking materials, dirt, grease or other surface contaminants. Rub down previously painted surfaces with a fine waterproof abrasive paper and rinse thoroughly. Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead.

APPLICATION



Stir thoroughly before use. Normally applied by a brush or airless spray. This product is supplied ready for use and should not be thinned. It is imperative that the loading specified for the appropriate substrate is observed.

Airless Spray: 21 thou tip,
200 bars (2000-2500 psi)

Apply one mist coat. Apply final coat to a wet loading specified for the substrate.

CLEANING



Remove as much product as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with clean warm water. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- Use only in well ventilated areas.
- Avoid contact with skin and eyes.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- When spraying, do not breathe spray, wear suitable respiratory protective equipment.
- Keep out of the reach of children.

SIZE

5 Litre.

PROFESSIONAL DECORATORS

Safety data sheet available for professional user on request.



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