

# Intumescent Basecoat 6.5

**DESCRIPTION**  
Intumescent Basecoat is a thin film intumescent coating for application on timber and timber-based 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 Jonitec's Flame Retardant Vinyl Matt, Flame Retardant Undercoat, Flame Retardant Glass and Fibre Reinforced Acrylic (FRPAC).

**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-based boards.

**COLOR RANGE**  
White.

**FINISH**  
Matt.

**VOLUME SOLID**  
51.7%

**COVERAGE**  

Substrate	Part 7	BS476 Part 6 & 7
Class 1	2 m <sup>2</sup> /litre	2 m <sup>2</sup> /litre
Class 0	2.5 m <sup>2</sup> /litre	2 m <sup>2</sup> /litre
Chipped Blockboard	2.5 m <sup>2</sup> /litre	2 m <sup>2</sup> /litre
Blockboard	2.5 m <sup>2</sup> /litre	2 m <sup>2</sup> /litre
Plywood	2.5 m <sup>2</sup> /litre	2.5 m <sup>2</sup> /litre
Softwood	2.5 m <sup>2</sup> /litre	2.5 m <sup>2</sup> /litre
MDF	2 m <sup>2</sup> /litre	2 m <sup>2</sup> /litre
Previously Painted Plywood/Plaster work	2 m <sup>2</sup> /litre	2 m <sup>2</sup> /litre

**DRYING TIME**  
Touch dry in 30 minutes. Recoatable 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 0.3g/l-1.9g/l  
VOCs (Total Organic Compounds) contribute to atmospheric pollution. EU limit value for this product (Car Air: Light Duty) / weight (total). This product contains max 15g/l VOC.

**FILM THICKNESS**  
Wet: 350µm, dry: 140µm.

**APPLICATION**  
See thoroughly before use. Normally applied by a brush or rollers spray. This product is supplied ready for use and should not be thinned. It is imperative that the loading specified for the Address Spray: 200 bars (2000-2500 psi) 21 hour film. Apply one mil coat. Apply final coat to a wet loading specified for the substrate.

**PREPARATION**  
Surfaces must be sound, clean, dry and free from all loose and flaking materials, dirt, grease or other surface contaminants. Completely remove all existing coatings. Spot of contamination should be taken during surface preparation. Special precautions about cracks over wood and metal as they may contain harmful salts.

**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 cleanser.
- 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.

**PROFESSIONAL DECORATORS**  
Safety data sheet available for professional user on request.

# 6.2 Flame Retardant Vinyl Matt

**DESCRIPTION**  
An excellent quality, easy to apply product. This quick dry formulation and alkali resistant pigments make it ideal for use on internal wall surfaces and ceiling areas where a tough, washable hard wearing finish is required.

**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**  
All interior walls and ceiling areas.

**COLOR RANGE**  
Available in a range of RAL colours available on the listing system.

**FINISH**  
Matt.

**VOLUME SOLID**  
31.4%

**COVERAGE**  
Flame Retardant Vinyl Matt will cover approximately 12-13 square metres per litre depending on the surface being painted and the method of application.

**DRYING TIME**  
Touch dry in 1-2 hours. Recoatable after 4-6 hours.

**TRANSPORTATION & STORAGE**  
To avoid the risk of spillage always store and transport in a secure upright position.

**THINNER**  
Flame Retardant Vinyl Matt can be thinned with up to 50% clean water.

**VOC CONTENT**  
LOW VOC CONTENT 0.3g/l-0.9g/l  
VOCs (Total Organic Compounds) contribute to atmospheric pollution. EU limit value for this product (Car Air: Light Duty) / weight (total). This product contains max 15g/l VOC.

**FILM THICKNESS**  
Wet: 100µm, dry: 31µm.

**APPLICATION**  
See thoroughly before use. Apply by brush, roller or spray as required. For spray applications, thinning may be required. Address Spray: 017-eig thru 10, 200 bars (2000-2500 psi)

**PREPARATION**  
Surfaces must be sound, clean, dry and free from all loose and flaking materials, dirt, grease or other surface contaminants. Run down previously painted surfaces with a fine water-proof abrasive paper and rinse thoroughly. Avoid the inclusion of dust. Use a suitable fibre mesh if dry sanding. New or bare surfaces should be coated with a coat of Jonitec's Flame Retardant Matt thinned with up to 75% clean water. New wood surfaces should be pre-treated with two coats of Jonitec's Intumescent Basecoat followed by two coats of the Flame Retardant Vinyl Matt. Special precautions apply surfaces over wood and metal as they may contain harmful salts.

**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 cleanser.
- 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.

**PROFESSIONAL DECORATORS**  
Safety data sheet available for professional user on request.

TECHNICAL ADVISORY 01944 036364

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NOTES ON STAGING SHOWS AT THE CARRIAGEWORKS

1. THEATRE TECHNICAL STAFF REQUIRE THREE WEEKS NOTICE OF PRODUCTION REQUIREMENTS, INCLUDING MICROPHONE HIRE, PRIOR TO SHOWS
2. APPOINTMENTS WITH THEATRE TECHNICAL STAFF MUST BE MADE APPROPRIATELY WITH THEM AND NOT DURING SET UP PERIODS PAID FOR BY OTHER SOCIETIES
3. THE CARRIAGEWORKS COMMITTEE MUST BE CONSULTED BEFORE ANY ITEM OF SCENERY, FURNITURE, PROPS ETC. IS SELECTED. THREE WEEKS NOTICE IS THE MINIMUM REQUIREMENT. RETROSPECTIVE APPROVAL IS NOT AN OPTION
4. HEALTH AND SAFETY RISK ASSESSMENT REGULATIONS REQUIRE THAT ALL ITEMS OF SCENERY, FURNITURE, PROPS ETC. APPEARING ON STAGE MUST HAVE THEATRE TECHNICAL STAFF APPROVAL. FAILURE TO COMPLY WITH THESE REGULATIONS CAN RESULT IN SHOW CLOSURE

TO PAINT SCENERY  
USE MATT EMULSION

ONLY

FOR ADVICE CONTACT:-

The Leeds Civic Arts Guild Carriageworksshops Committee  
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15.05.06

The Carriageworks, 3 Millennium Square, Leeds, LS2 3AD

Eileen Posill

Honorary Secretary

On behalf of the Executive Committee 09.04.07