

Dulux TRADE

PYROSHIELD BASECOAT

FROM DULUX TRADE

Issued May 2006

450

PRODUCT INFORMATION

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| Typical Use | <p>Pyroshield Basecoat from Dulux Trade is a revolutionary water-based, non-hazardous flame retardant basecoat, used as part of a certified and approved system for upgrading flammable surfaces to a non-flammable finish. It is suitable for all interior wall and ceiling surfaces, which have been previously decorated with multiple layers of paint. It is easy to apply straight from the can and the thick film gives a slightly textured finish, which can be modified with appropriate texturing tools. Pyroshield Basecoat from Dulux Trade should be overcoated with an approved and certified Dulux Trade Water-Based decorative finish.</p> <p>Before preparing any surface for painting, read the Safety, Health & Environmental information on page 2 about old lead-based paints.</p> |
| Pack Size | 10 litre. |
| Colour Range | N/A Off white only. |
| Film Properties | <p>Chemical Resistance: Not suitable.</p> <p>Heat Resistance: Not suitable for use on heated surfaces eg radiators.</p> <p>Water Resistance: When overcoated with Dulux Trade Anti Graffiti Finish, will tolerate the levels of atmospheric humidity present in normal interior environments and will withstand repeated and frequent washing down.</p> |
| Composition (nominal) | <p>Pigment: Flame retardant pigments</p> <p>Binder: Acrylic Copolymer.</p> <p>Solvent: Water.</p> |
| Volume Solids | 51% (nominal). |
| Application Method | Medium pile roller. Texture may be modified with appropriate texturing tools. This product is not suitable for spraying. |
| Thinning | Do not thin this product. |
| Drying Times | <p><i>Single coat at standard thickness:</i></p> <p>Touch Dry: Dependent upon temperature and humidity, approximately 2 hours.</p> <p>Recoat: 12 hours.</p> |
| Practical Coverage | <p>Pyroshield Basecoat from Dulux Trade should be applied by roller to achieve a coverage of 1.38 m² per Litre per coat.</p> <p>A 10L container of Pyroshield Basecoat from Dulux Trade should be sufficient to cover 13.8m² per coat.</p> <p>3 coats of Pyroshield Basecoat from Dulux Trade are normally required to achieve a combined coverage of 0.46m² per Litre.</p> <p>It is critical for the flame retardant properties that this film build should be achieved.</p> |
| Cleaning Up | <p>After use, remove as much paint as possible from equipment before cleaning with clean water.</p> <p>Do not use or store in extremes of temperature and protect from frost.</p> |

SURFACE PREPARATION

Surfaces must be sound, clean and dry before applying. Any areas where previous coats are poorly adhered should be stripped back and spot primed prior to application.

SYSTEM INFORMATION

Consult with ICI Paints Technical Group.

Note:

This product must not be thinned but must be stirred thoroughly before use to incorporate any water layer that has formed on top of the paint in the can.

Do not aerate the product through over vigorous stirring, as this will adversely affect the application of this product.

SAFETY, HEALTH & ENVIRONMENTAL INFORMATION

WATER-BASED PAINT

Ensure good ventilation during application and drying.

Avoid contact with skin and eyes.

When applying it is advisable to wear eye protection.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

After contact with skin, wash immediately with plenty of soap and water or a proprietary skin cleanser. Do not use solvent, thinners or white spirit.

Keep out of the reach of children.

Do not use or store by hanging on a hook.

Do not empty into drains or watercourses.

Safety data sheet available for professional user on request. This includes waste hazard categories.

Avoid the inhalation of dust. Wear a suitable face mask if dry sanding.

Special precautions should be taken during surface preparation of pre-1960s paint surfaces over wood and metal as they may contain harmful lead. For further advice contact:

ICI Paints Technical Group, at:

ICI Paints, Wexham Road, Slough

SL2 5DS.

Tel: 0870 242 1100 (national rates apply)

EU limit value for this product (cat A/i) : 140g/l (2007) / 140g/l (2010)

This product contains max. 65g/l VOC

See www.duluxtrade.co.uk

VOC Content Low 0.30% - 7.99%. VOCs (Volatile Organic Compounds) contribute to atmospheric pollution.

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