

## **PYROSHIELD BASECOAT**

**Pyroshield** Basecoat from **Dulux Trade** is a revolutionary water-based, low-hazard, flame-retardant basecoat, used as part of a certified and approved system for upgrading the reaction-to-fire surface classification of existing internal finishes. It is suitable for all plaster-based interior wall and ceiling surfaces, giving 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.

### **KEY BENEFITS**

- Flame Retardant
- Upgrades Class 4 Surface to Class O
- For use over Multi-Layered Paint Systems

### **PRODUCT INFORMATION**

#### Typical Use

Suitable for use on normal interior wall and ceiling surfaces.

#### Pack Size

10L.

#### Colour Range

Off-white only.

#### Film Properties

**Chemical Resistance:** Not suitable.

**Heat Resistance:** Not suitable for heated surfaces such as radiators.

**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.

#### Composition (nominal)

**Pigment:** Flame retardant pigments.

**Binder:** Acrylic Copolymer.

**Solvent:** Water.

#### Volume Solids

48% (nominal).

### **SURFACE PREPARATION**

To get the best results, ensure surfaces to be painted are sound, clean, dry and free from loose, powdery and flaking materials. Any areas where previous coats and poorly adhered should be stripped back and spot primed prior to application.

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

### **SYSTEMS INFORMATION**

Consult with the **AkzoNobel** Technical Advice Centre. **Pyroshield** Basecoat from **Dulux Trade** should be overcoated with an approved and certified **Dulux Trade** water-based decorative finish.

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**NOTE:** This product MUST NOT be thinned, but must be STIRRED THOROUGHLY BEFORE USE to incorporate any water layer that has been 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.

## APPLICATION METHOD

Medium pile roller. Texture may be modified with the appropriate texturing tools. This product is not suitable for spraying.

Apply in temperatures above 10°C only – any lower temperature will prolong drying and recoat time.

### Practical Coverage

**Pyroshield** Basecoat from **Dulux Trade** should be applied by roller to achieve a coverage of 1.38m<sup>2</sup> per litre per coat.

A 10L container of **Pyroshield** Basecoat from **Dulux Trade** should be sufficient to cover 13.8m<sup>2</sup> per coat.

3 coats of **Pyroshield** Basecoat from **Dulux Trade** are normally required to achieve a combined coverage of 0.46m<sup>2</sup> per litre.

It is critical for the flame retardant properties that this film build should be achieved.

### Thinning

This product MUST NOT be thinned.

### Spray Recommendations

This product should not be sprayed.

### Drying Times

*Single coat at standard thickness:*

**Touch Dry:** Dependent on temperature and humidity, approximately 2 hours.

**Recoat:** 12 hours.

### Cleaning Up

After use, remove as much product as possible from equipment before cleaning with water.

When this paint container is empty please ask your stockist about recycling. If you have leftover paint, please dispose of it responsibly and consider donating it to **Community RePaint**. Find out more at [duluxtrade.co.uk/pp](http://duluxtrade.co.uk/pp).

### Transportation & Storage

Do not use or store in extremes of temperature and protect from frost. To prevent spillage, please store and transport upright.

### VOC

EU limit value for this product (cat.: A/i): 140g/l (2010). This product contains max. 70g/l VOC. VOC content: Low (0.30-7.99%).



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### FURTHER SUPPORT

If you need further support, please contact the **AkzoNobel** Technical Advice Centre on 0333 222 70 70.

*Always read full Health, Safety & Environmental Information on can before use.*

Safety datasheet (SDS 450) is available free on request by telephoning the **AkzoNobel** Technical Advice Centre or by visiting [duluxtrade.co.uk](http://duluxtrade.co.uk).

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At Dulux Trade, we believe by working with our customers we can reduce waste and do more with the resources we have. Together we can create a better future for our planet. Join us at [duluxtrade.co.uk/pp](http://duluxtrade.co.uk/pp)

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