



Issued 01/19

533

# HIGH PERFORMANCE FLOOR PAINT

**Dulux Trade** High Performance Floor Paint is a water-based two-pack epoxy floor paint, suitable for high traffic areas. Its hard wearing properties make it suitable for both interior and exterior use. It offers excellent abrasion resistance on concrete and metal floors, drying to a highly durable mid-sheen finish.

## KEY BENEFITS

- Optimum performance
- Highly Durable, 2 Pack System
- For Use in Heavy Commercial Environments

## PRODUCT INFORMATION

### Typical Use

Suitable for use on interior and exterior floors subject to high traffic.

**NOTE:** Do not use on power float/case hardened concrete or where silicate hardeners have been used, Terrazzo and Granolithic or substrates that have not fully dried out or do not incorporate an effective damp-proof membrane. For other uses of this product, contact the **AkzoNobel** Technical Advice Centre.

### Pack Size

1.78L Base and 3.22L Activator (5L total mixed product).

### Colour Range

See appropriate **Dulux Trade** colour literature or visit [duluxtrade.co.uk](http://duluxtrade.co.uk).

### Film Thickness

*Film thickness will be dependent on the coverage achieved.*

**Wet:** 84 microns brush and 167 microns roller.

**Dry:** 40 microns brush and 80 microns roller.

### Composition (nominal)

**Pigment:** Lightfast Pigments.

**Binder:** Epoxy resin.

**Solvent:** Water.

### Volume Solids

47%.

## SURFACE PREPARATION

To get the best results, ensure surfaces to be painted are sound, clean and dry (new surfaces particularly must be fully dry) and free from all defective or poorly adhering material such as dirt, grease or wax. Use a suitable oil and grease remover to clean the surface if necessary. New surfaces must be brushed with a stiff brush to remove all loose surface material. Porous surfaces must be sealed with a thinned first coat.

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

MIX THOROUGHLY using a Jiffy paddle in an electric drill for at least 5 minutes, until product is smooth and even. Apply 1 or 2 coats of **Dulux Trade** High Performance Floor Paint. Optimum inter-coat adhesion properties will normally be achieved if overcoated within 7 days.



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**Mixing Ratio:** Supplied in correct proportions. Add all of the Base to the Activator container. MIX THOROUGHLY for at least 5 minutes, until the product is smooth and even. DO NOT MIX PART UNITS. Badly activated or incorrectly mixed materials will affect performance and may cause early failure or discolouration. The mixed product should be allowed to stand for 5 minutes before application commences. Once started, application should continue without a break, cutting in where necessary as the application proceeds.

**Pot Life:** Up to 1 hour at 15°C. Up to 45 minutes at 23°C. Poor adhesion will result if the product is thinned and used after pot life times.

## APPLICATION METHOD

Brush or roller only.

### Practical Coverage

A guide to the practical coverage which can be achieved under normal conditions is up to 6m<sup>2</sup> per litre.

### Thinning

DO NOT THIN FOR NORMAL USE. Ready for use when mixed. If sealing new or bare surfaces product can be thinned up to 10% with clean water.

### Spray Recommendations

This product should not be sprayed.

### Drying Times

*Single coat at standard thickness:*

**Touch Dry:** At 15°C – 6 hours and at 23°C – 4 hours.

**Recoat:** At 15°C – 24 hours and at 23°C – 16 hours.

Curing time and recoat time for 2 pack epoxy coatings is greatly extended with temperatures below 15°C and at high humidity, performance can be adversely affected. Application in cold conditions is not recommended.

### 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. 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/j): 140g/l (2010). This product contains max. 12g/l VOC. VOC content: Low (0.3-7.99%).



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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 533) 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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