



FLOORSHIELD

Floorshield from **Dulux** is a hard-wearing, single-pack, solvent-based floor paint with an attractive mid sheen finish suitable for concrete, wood and steel. Due to excellent film hardness and erosion resistance, **Floorshield** from **Dulux** is capable of standing up to scuffing in light to medium traffic areas, mild chemical spillage and repeated washing. Under normal circumstances, this ensures your environment achieves a lasting, high-quality look.

KEY BENEFITS

- Hard Wearing
- For Light to Medium Traffic Areas
- Mid-Sheen Finish

PRODUCT INFORMATION

Typical Use

Suitable for use on concrete, wood and steel in areas subject to light to medium traffic, mild chemical spillage and repeated washing.

Pack Size

5L.

Colour Range

See appropriate **Dulux** colour literature or visit dulux.ie

Film Properties

Chemical Resistance: Resistant to mild chemical fume attack, but where there is likely to be spillage of solvents, chemicals, cutting oils, dairy products and foodstuffs etc., specialist coatings may be required (contact the **Dulux** Technical Advice Centre).

Heat Resistance: Generally resistant to heat up to 90 °C.

Water Resistance: Resistant to repeated and regular washing with water and detergents, but not suitable for use on floors that are likely to be continuously wet.

Film Thickness

Film thickness will be dependent on the coverage achieved. **Wet:** 50-70 microns **Dry:** 25-35 microns.

Composition (nominal)

Pigment: Lightfast Pigments. **Binder:** Alkyd. **Solvent:** White Spirit.

Volume Solids

53% (nominal).

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, dirt, grease and wax. New or bare porous surfaces must be sealed with a thinned coat of **Floorshield** from **Dulux**. Prime all new or bare metal with an appropriate **Dulux** metal primer. Special

FLOORSHIELD

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

SYSTEMS INFORMATION

STIR THOROUGHLY BEFORE USE. The normal finishing process is 2 full coats of **Floorshield** from **Dulux**.

Note: Do not use in areas of heavy industrial use, aggressive environments, car showrooms or garage floors that are in prolonged contact with wet vehicle tyres or 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. This material is intended for light industrial/ domestic situations. Some concrete floors may take up to 12 months to dry in depth. For a high performance floor paint, contact the **Dulux** Technical Advice Centre.

For best colour consistency, purchase sufficient tinted paint for each job including touch in at one time from the same source.

APPLICATION METHOD

Brush or roller only. For Health & Safety reasons relating to all solvent-based paints, spray application is not recommended.

As with other solvent-based paints, do not apply in temperatures below 5°C (as recommended to British Standard BS 6150).

Practical Coverage

On smooth surfaces of average porosity, a guide to the practical coverage that can be achieved is

up to 16m² per litre.

Thinning

For sealing new or bare surfaces, add up to 1 part white spirit to 10 parts of paint. For normal use, thinning is not usually necessary.

Spray Recommendations

This product should not be sprayed.

Drying Times

Single coat at standard thickness:

Touch Dry: 4-6 hours.

Recoat: 16-24 hours.

NOTE: It is essential to allow the coated floor to dry for a minimum of 24 hours under well ventilated conditions before use.

Cleaning Up

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

Transportation & Storage

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



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FLOORSHIELD

VOC

EU limit value for this product (cat: A:i):500g/l (2010). This product contains max. 420g/l VOC. VOC content: High (25-50%).

FURTHER SUPPORT

If you need further support, please contact the **Dulux** Technical Advice Centre on **+353 21 422 0222**

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

Safety datasheet (SDS 507) is available free on request by telephoning the **Dulux** Technical Advice Centre or by visiting ***dulux.ie***

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