



BRADITE DP5 Polyurethane Floor Paint

A top quality polyurethane alkyd resin based semi-gloss finish paint, with excellent wash and wear resistance, for concrete and wooden floors subject to light to medium traffic.

Properties and Areas of Use

Tough, hard wearing film,
Resistant to spillage of mild chemicals, detergents and oils.
Excellent water resistance.
Prevents dusting of concrete floors.
Can be used with a low slip additive.
Excellent flow and opacity

Technical and General Information (material at 20°C)

Colour Range	Selected Floor Range (others may be possible)
Sheen Level	Semi-gloss
Specific Gravity	1.20
Solids by Volume	52% approximately
Dry film Thickness Range	30-40 microns
Theoretical Spreading Rate	13 square metres per litre at 30 microns DFT (loss factors will apply in practice)
Surface Dry	2 hours
Overcoating Interval	16 hours minimum Maximum unlimited
Storage Life	12 months minimum
Flash point (Abel)	38°C

Suitable Surfaces

Steel and non ferrous metals and wood properly prepared and primed. Concrete free of contamination, dust and efflorescence, and properly prepared and primed.

Not recommended for bitumen, asphalt, highly alkaline substrates, or chemically or mechanically hardened concrete.



1 of 2 pages

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Application Climate

Substrate temperature should be 10°C or above for application and during cure, and a minimum of 3°C above the dew point. Adequate dry air ventilation should be supplied during drying. Light traffic can commence after 24-48 hours, depending on drying conditions.

Application Information

Thinning should only take place after the product has been thoroughly mixed. Application and use should always conform with the codes of practice described in BS 6150 and BS 5493.

First coats on concrete or wood should be thinned 10-20% to allow penetration into the substrate.

Normally one thinned and two full coats are recommended for new floors.

Brush and Roller

Thin if required with 0-5% Bradite White Spirit.

Conventional Air Spraying

Thin with 5-15% Bradite White Spirit, as required.

Tip size - 2.0mm

Tip pressure - 60psi (0.4MPa) approximately

Airless Spraying

Thin with 0-10% Bradite White Spirit, as required

Tip size - 13 thou (0.33mm) approximately

Tip pressure - 1700 psi (12 MPa) approximately

Cleaning Thinner

Equipment should be cleaned immediately after use with Bradite White Spirit

Summary Safety Information

Always refer to the Health and Safety sheet for the product before use, and observe the warning phrases on the label. In general avoid inhalation of spray mist and skin contact by the use of masks, gloves and other personal protection. Eyes should be copiously washed with water or proprietary wash, and medical attention obtained.

Skin should be thoroughly washed using a cleanser and soap and water. Product is flammable. No sparkes or flames. No smoking.



2 of 2 pages

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