

PAINT LIBRARY DP8

Flat Emulsion

A Flat Emulsion resin based top quality coating and finish paint, for internal protection and decoration, giving a washable surface resistant to yellowing and fading.

Properties and Areas of Use

Washable, complies with requirements of British Standard 7719 Type B
Excellent opacity and coverage.
Moisture vapour permeable
Excellent application properties.

Technical and General Information

(material at 20°C)

Colour Range	Architectural, Original
Sheen Level	Matt
Specific Gravity	1.28 – 1.35 depending on colour
Solids by Volume	30% approximately
Dry film Thickness Range	20-25 microns
Theoretical Spreading Rate	16 square metres per litre at 25 microns DFT (loss factors will apply in practice)
Surface Dry	1-2 hours
Overcoating Interval	3-4 hours minimum Maximum unlimited
Storage Life	12 months minimum
Flash point (Abel)	Non-flammable

Suitable Surfaces

All Internal Surfaces free of contamination, dust and efflorescence, and properly prepared. Fungicidal solution should be used where necessary. Not suitable for Heated Surfaces.

Extremely porous substrates may require a coat of stabilising solution to bind substrate.

Two coats of DP8 Flat Emulsion are normally specified for good lasting performance, and appearance.

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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.

Application Information

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

Brush and Roller

Thin if required with 0-5% Water

Conventional Air Spraying

Thin with 5-15% water as required.

Tip size - 2.0mm

Tip pressure - 60psi (0.4MPa) approximately

Airless Spraying

Thin with 0-10% water as required

Tip size - 19 thou (0.48mm) approximately

Tip pressure - 2100 psi (15MPa) approximately

Cleaning Thinner

Equipment should be cleaned immediately after use with water.

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 Non-flammable.

Cross Reference: Systems.