

PAINT LIBRARY DP3

Oil Eggshell

A top quality alkyd resin based eggshell sheen finish paint, with excellent condensation resistance, and washability.

Properties and Areas of Use

Tough, hard wearing washable film,
Low odour and excellent application properties.
Excellent water resistance,
Conforms with DEF STAN 80-66
Excellent flow and opacity

Technical and General Information

(material at 20°C)

Colour Range	Architectural, Original
Sheen Level	Eggshell
Specific Gravity	1.28
Solids by Volume	44% approximately
Dry film Thickness Range	25-35 microns
Theoretical Spreading Rate	17 square metres per litre at 25 microns DFT (loss factors will apply in practice)
Surface Dry	3 hours
Overcoating Interval	16 hours minimum Maximum unlimited
Storage Life	12 months minimum
Flashpoint (Abel)	38°C

Suitable Surfaces

Steel and nonferrous metals and wood properly prepared and primed. Plaster and concrete substrates free of contamination, dust and efflorescence, and properly prepared and primed. Previously gloss painted surfaces should be thoroughly abraded before application.

Two coats of DP3 Eggshell Lustre are normally recommended for best 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 product 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% White Spirit.

Conventional Air Spraying

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

Tip size - 2.0mm

Tip pressure - 60psi (0.4MPa) approximately

Airless Spraying

Thin with 0-10% 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 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 sparks or flames. No smoking.

Cross Reference: Systems.