

# PAINT LIBRARY DP3

## Oil Eggshell

A high quality alkyd resin based eggshell finish paint, for interior or exterior use, 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 and durability.  
Conforms with DEF STAN 80-66  
Excellent flow and opacity

### Technical and General Information

#### (material at 20°C)

Colour Range	Paint Library Architectural & Original
Sheen Level	Eggshell
Specific Gravity	1.15 – 1.40 depending on colour
Solids by Volume	50% approximately
Dry film Thickness Range	35-40 microns
Theoretical Spreading Rate	12 square metres per litre at 35 microns dry film thickness (loss factors will apply in practice)
Surface Dry	4 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. For exterior use on wood, primers to B.S. 7956 should be used. Internal 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 Oil Eggshell are normally recommended for best performance and appearance.

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### Application Climate

Substrate temperature must be 5°C or above for application and during drying. 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 with the codes of practice described in BS 6150 and BS 5493

### Brush and Roller

Thin if required with 0-5% White Spirit. On porous surfaces e.g. matt emulsion up to 15% thinning may be required.

### 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 or soap and water. Product is flammable. No sparks or flames. No smoking.

### Cross Reference: Systems.

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