

PAINT LIBRARY DP11

Water Based Eggshell

An acrylic emulsion resin based top quality coating and finish paint, for internal protection and decoration, giving a washable surface resistant to yellowing and fading. Contains a 100% Acrylic Copolymer for added adhesion.

Properties and Areas of Use

Washable film with excellent adhesion to properly primed and prepared substrates.

Low odour, and resistant to high humidity conditions.

Excellent opacity and coverage.

Moisture vapour permeable

Excellent application properties.

Technical and General Information

(material at 20°C)

Colour Range	Paint Library Architectural & Original
Sheen Level	Eggshell
Specific Gravity	1.11 – 1.28 depending on colour
Solids by Volume	33% approximately
Dry film Thickness Range	20-25 microns
Theoretical Spreading Rate	14 square metres per litre at 25 microns DFT (loss factors will apply in practice)
Surface Dry	1-2 hours
Overcoating Interval	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, properly prepared and primed. Fungicidal solution should be used where necessary. Not suitable for Heated Surfaces. Previous Gloss surfaces should be thoroughly abraded.

Extremely porous substrates may require a coat of stabilising solution to bind substrate.
Not recommended for fresh plaster substrates.

Two coats of DP11Acrylic Eggshell is 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 - 15 thou (0.38mm) 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.

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