



Enduit 1000

Colour

White or Grey

Application Consistency

Brush or spray

Average Weight

1.20 g/ml (± 0.06)

Average Non-Volatile

40% by volume

Coverage Range

(Subject to the type of surface being coated)

Wet coverages shown below are for smooth non-porous surfaces.

Porous or rough surfaces may require higher volume to attain required dry thickness.

2 to 4 kg/m² in two layers

1.7 to 3.4 mm wet film, 0.7 to 1.4 mm dry film

Drying Time

A +20°C and 50 to 65% RH

Set to Touch - 1 to 3 hours

Dry Through - 20 to 40 hours

Service Temperature Limits (FSTM 70)

(Temperature at coated surface)

-20°C to 80°C

Water Vapour Permeance (NF H 00-030)

21 g/m²/24 hours at 38°C and 90% HR for 1.35 mm dry film

Wet Flammability (ASTM D 3278)

No flash to boiling, 212°F (100°C)

Surface Burning Characteristics

The flame spread may vary at different product thicknesses and/or when applied over other surfaces.

Dry: non flammable M1

Enduit 1000 is a white or grey, tough, washable, breather-type, water-based indoor coating for thermal insulation.

Enduit 1000 is compatible with polystyrene and polyurethane foam insulations.

Enduit 1000 contains no asbestos, lead, mercury or mercury compounds.

Limitations

Store and apply between 40°F (4°C) and 100°F (38°C), protect from freezing until dry.

Always test foil and paper facings for acceptable adhesion before using.

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FSTM: Foster Standard Test Method



FOSTER ENDUIT 1000

Material Preparation

DO NOT THIN.

Application

Apply only to clean, dry, oil-free surfaces. Keep container closed when not in use.

Brush

Use clean paintbrushes (suitable for water-base paints). Apply with full brush and spread out evenly.

Spray

Enduit 1000 may be airless spray applied. For spray equipment information please consult your airless spray equipment supplier.

Clean-Up

Use clean fresh water for cleaning brushes and equipment before product dries. Dry product may be removed with hot soapy water or strong solvents such as chlorinated solvent (non-flammable) or mineral spirits (flammable).

For industrial use only.

This data sheet is based on specifications, data and test results available to us at the time of publication.

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