

PITTCOTE® 404 COATING PRODUCT DATA SHEET

FOAMGLAS
Industry

IMPORTANT: MATERIAL SAFETY DATA SHEETS ARE AVAILABLE AND SHOULD BE READ BEFORE USING THIS PRODUCT.

DESCRIPTION:

PITTCOTE® 404 coating is a highly flexible, acrylic latex coating used with FOAMGLAS® insulation where a superior weather barrier coating is required

PITTCOTE® 404 coating is available in colors and may be applied by glove, trowel, brush, or spray.

*TYPICAL PROPERTIES:

PROPERTY	
Color:	White
Density: kg/l (lbs/gal):	1.3 - 1.4 (11.25 - 11.5)
Solids, wt %:	67
Elongation % (ASTM D-412)	≥ 200
**Coverage:	
l/m ² (gal/100 ft ²)	2.5 to 3.3 (6 to 8)
mm (mils)	1.4 to 1.8 (55 to 70)
Application Temp: °C (°F):	4 (40)
Service Temp:	
Continuous °C (°F)	-34 to 82 (-30 to 180)
Intermittent °C (°F)	104 (220)
Solvent:	Water
Flash Point	Non-Flammable
ASTM E84	
Flame Spread:	5
Smoke Development:	10
ASTM E84	
Water Vapor Permeability, Procedure E:	
perm-cm (perm-in)	0.16 (0.4)
perms @ 1.4mm (55mils)	7.27
***Drying Time, hrs:	Touch 3 - Through 24

* Properties subject to change. Consult Pittsburgh Corning Corporation.

** Allowance should be made for losses during application.

*** Will vary with weather conditions and thickness.

SURFACE PREPARATION:

The FOAMGLAS® insulation surface should be dry, free of frost, oil and grease. Insulation should be fitted so the joints are tight and without broken or rounded corners. Any surface variations between blocks should be eliminated by rubbing the insulation smooth. Excess sealant or adhesive should be removed from the insulation surface. Inside corners should be canted and

outside corners rounded. Blasting of all adjacent surfaces should be completed and metal primed before insulation is coated.

MATERIAL PREPARATION:

Stir well before using. May be thinned 5% with clean water. Store above 0°C (32°F).

APPLICATION:

See CAUTION: PITTCOTE® 404 coating can be applied by glove, trowel, brush or spray. Spray equipment should be checked before application.

Apply tack coat of 1.2-1.6 l/m² (3-4 gal/100 ft²). Immediately embed reinforcing fabric PC® Fabric 79 (FI-159), lapping fabric a minimum of 7.5-10 cm (3-4 in), When first coat has dried, apply second coat of 1.2-1.6 l/m² (3-4 gal/100 ft²). Fabric outline will be faintly visible when dry. Inspect and touch up as needed.

On interior building insulation, reinforcing may be eliminated in some cases.

Spray application recommendations are a 30:1 ratio or larger pump with a 13 - 19mm (½ - ¾ in.) diameter high pressure hose. The orifice of the spray tip should be 0.89 - 1.14mm (0.035 - 0.045 in.) A reversible tip is recommended. Use a squeegee to press coating into surface.

CLEAN-UP:

Clean equipment and spills with water before coating dries.

LIMITATIONS:

Protect from FREEZING. STORE and ship above 0°C (32°F). Do not use where water will pond.

Do not apply if rain or temperatures below 4°C (40°F) are expected before coating dries.

PACKAGING:

19 liter (5 gal.) containers
208 liter (55 gal.) containers

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