

PITTSBURGH CORNING

FOAMGLAS®

INSULATION ACCESSORIES

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PITTCOTE® 300 FINISH PRODUCT DATA SHEET

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

DESCRIPTION:

PITTCOTE® 300 finish is a vapor and weather barrier asphalt coating especially formulated for use with FOAMGLAS® insulation in the low to moderate temperature range.

PITTCOTE® 300 finish is available in trowel and spray grades. Spray grade is a special order. Application is by spray, trowel or glove.

*TYPICAL PROPERTIES:

Color:	black
Wt/gal, lbs (kg/l):	8.5 (1.02)
Solids, %wt (%vol.):	
Spray:	61.5 to 65.5 (50.7 to 54)
Trowel:	66 to 70 (56.5 to 60)
Coverage: gal/100 ft ²	6 to 8
mils	95 to 130
l/m ²	2.5 to 3.3
Application Temp, °F (°C)	
Material:	50 to 120 (10 to 49)
Service Temp, °F (°C)	-40 to 200 (-40 to 93)
Solvent:	mineral spirits
Flash Point, minimum	
PMCC, wet, °F (°C):	102 (38.8)
Water Vapor Permeability,	
ASTM E96	
Procedure E, perm-in	0.003
perms @ 50 mils	0.06
perm-cm	0.005
**Drying Time, hrs:	Touch 2 Firm 24 Thorough 14 days

* Properties subject to change. Consult Pittsburgh Corning Corporation.

**Will vary with weather conditions and thickness.

SURFACE PREPARATION:

The FOAMGLAS® insulation surface should be dry, free of frost, oil and grease and below 140°F (60°C). Dust or other loose material should be removed.

MATERIAL PREPARATION:

This material should be thoroughly mixed prior to use. Be sure you have

read and understand all instructions, cautions, and Material Safety Data Sheets contents before using.

Store PITTCOTE® 300 finish in a warm area for easy application in cold weather. Application temperature should be 50°F to 120°F (10°C to 49°C). Do Not heat can directly with an open flame. Do Not thin to overcome cold temperatures effects. Thin with mineral spirits for brush application only. Do Not thin more than 5% (1qt/5gal) (1 liter/20 liter).

APPLICATION ABOVE GROUND:

See **CAUTION**. Spray or trowel a tack coat of 2 to 3 gal/100ft² (.8 to 1.2 liters/m²) of PITTCOTE® 300 finish to FOAMGLAS® insulation. Embed PC® Fabric 79 into the wet coat overlapping all fabric joints 4" (10cm). Smooth fabric and stretch to remove wrinkles. Apply a second coat after the first coat dries at a rate of 4 to 5 gal/100ft² (1.6 to 2.0 liters/m²). Surface temperature should be 40°F to 140°F (5°C to 60°C) and material temperatures of 50°F to 120°F (10°C to 49°C). Spray application can be made with air or airless equipment. For airless use Graco 45:1 pump with mastic gun 451 orifice with reverse-a-clean attachment or equivalent. Lines should be 3/4" I.D., and pump should be equipped with a hydraulic ram; delivery pressure at gun should be about 1300 psi. Although PITTCOTE® 300 finish has excellent weather resistance, it will degrade over time when exposed to UV light. Pittsburgh Corning Corporation recommends that the PITTCOTE® 300 finish be coated with aluminum roof coating or covered with metal or other UV resistant jacketing.

APPLICATION UNDERGROUND:

See **CAUTION**. On underground lines, flash polyester film from lapping or areas of PITTWRAP® jacketing to be coated. When using PITTWRAP® SS jacketing, see jacketing data sheet FI-179A. Be sure FOAMGLAS® insulation surface is free of moisture, dust and any other loose material before applying. Trowel or use plastic gloves a tack coat of 2 to 3 gal/100ft² (0.8 to 1.2 liters/m²) and embed PC® Fabric 79, lapping edges 4" (10cm). Apply a second coat of 2 to 3 gal/100ft² and a second layer of fabric. Apply a top coat of 2 to 3 gal/100ft² so that no fabric is visible when dry. Do not backfill until coating is dry.

CLEAN-UP AND DISPOSAL:

Mineral spirits or kerosene.
See Material Safety data Sheets for proper disposal.

STORE IN COOL AREA FOR COMBUSTIBLES

PACKAGING:

5 gallon containers
55 gallon containers

CAUTION:

This material is intended to be used only with FOAMGLAS® insulation and in conformity with Pittsburgh Corning's standard instructions. Be sure you have read and understand all instructions and Material Safety Data Sheets before using. Material Safety Data Sheets should be considered part of this product data sheet.

Use only with adequate ventilation and with protection equipment given on the MSDS.

COMBUSTIBLE MIXTURE:

Contains 20% to 40% petroleum distillate (CAS #8052-41-3).
Keep away from open flame and ignition sources.
Do not flame cut or weld empty pail.
Keep closed when not in use.

FIRE HAZARD CLASSIFICATION:

Health: 2 Fire: 2 Reactivity: 0

HARMFUL OR FATAL IF SWALLOWED

KEEP OUT OF REACH OF CHILDREN

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PITTCOTE® 300 Finish
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