

PITTCOTE® TB PRIMER

Product Datasheet

1. Description and Area of Application

PITTCOTE® TB primer is a cut-back asphalt of a thin brush, roll or spray consistency. When applied, the material will be minimally tacky and exhibit a dark black color. This product is typically used to prime porous and prepared substrates before installing the FOAMGLAS® tank base insulation system.

2. Field Application

Always read and understand information contained within product datasheets and safety datasheets before attempting to use this product. If you have questions regarding fitness of use of this product for a particular application, consult Pittsburgh Corning LLC. The detail shown in Figure 1 below shows a typical tank base design.

Substrate Preparation

All surfaces should be dry and free of dust, loose scale, oil, grease and frost.

Mixing Instructions

This material must be thoroughly mixed prior to use.

Cellular Glass Application Guidelines

Brush, roll or spray primer onto substrate. Allow coating to dry before application of DPC.

Clean up and Disposal

Tools may be cleaned using mineral spirits or other non-hazardous solvent before cure.

Dispose of excess coating and containers in accordance with local, state and federal regulations.

3. Type of Delivery and Storage

- 17.8 L (4.7 gal) in 18.9 L (5 gal) pails
- 201 L (53 gal) in 208 L (55 gal) drums
- Store original, unopened containers in a cool, dry area.
- Protect unopened containers from water, heat and direct sunlight.
- Consult Safety Data Sheet for additional storage and handling information.



4. Coverage

Standard application of coating to FOAMGLAS® insulation:

- 17.8 L (4.7 gal) in 18.9 L (5 gal) pails: 54 to 127 m² (573 to 1,424 ft²)
- 201 L (53 gal) in 208 L (55 gal) drums: 609 to 1,435 m² (6,463 to 16,060 ft²)
- Standard application of primer requires 14 to 33 L / 100 m² (0.33 to 0.82 gal / 100 ft²).
- Actual coverage depends on the porosity of the substrate and method of application.

All figures exclude losses.

5. Typical Properties

PROPERTY ^A	METHOD	SI	ENGLISH
COLOR			Black
DENSITY		0.90 to 0.95 kg / L	7.5 to 7.9 lb / gal
SOLIDS CONTENT, VOLUME			64 ± 1 %
FLASH POINT	PMCC	40.6 °C	105 °F
FLAME RESISTANCE, CURED			Combustible
APPLICATION TEMPERATURE		15.5 ± 2.5 °C	60 ± 40 °F
SERVICE TEMPERATURE ^B			
MAXIMUM		82 °C	180 °F
MINIMUM		-178 °C	-289 °F
CURE TIME ^C			
TOUCH		45 minutes @ 22 °C (72 °F)	
TACK FREE		90 minutes @ 22 °C (72 °F)	
FULL		24 hours @ 22 °C (72 °F)	
VISCOSITY	Brookfield		< 3,000 cps
VOLATILE ORGANIC CONTENT (VOC) MAXIMUM LESS WATER AND EXEMPT		< 350 g / L	< 2.0 lb / gal

^A Properties subject to change. Consult Pittsburgh Corning LLC.

^B Service temperature limits are derived from laboratory evaluation of the product. Variations in substrates, loading conditions, or other external factors may further limit service temperature. Always consult Pittsburgh Corning LLC FOAMGLAS® Insulation System Specification for suitability for use recommendations for a specific application.

^C Will vary with weather conditions and film thickness.

6. Limitations

- DO NOT use in applications where solvent odor could affect food taste or flavor.
- Keep containers closed when not in use.
- Store in areas designed for combustibles.

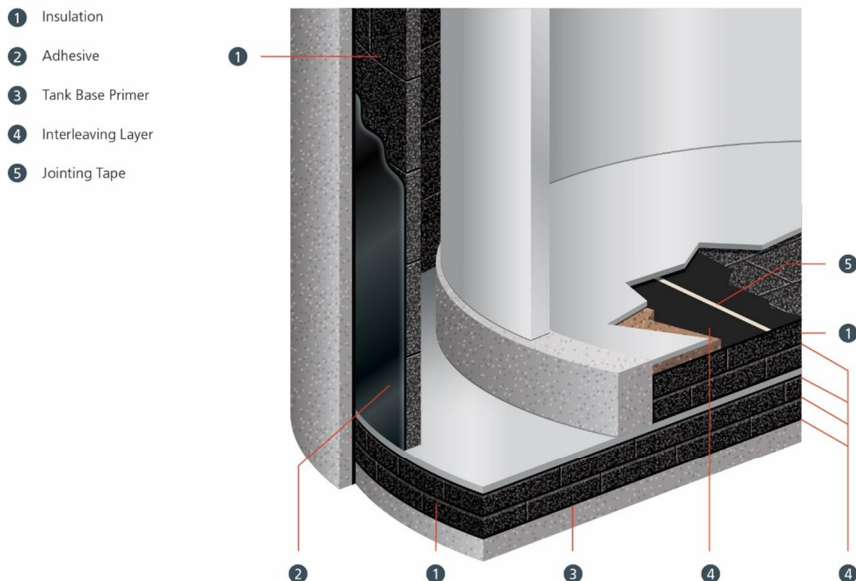


FIGURE 1

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