



FOAMGLAS®

PITTCOURSE® DPC

PRODUCT DATASHEET

Description and Area of Application

PITTCOURSE™ DPC Jointing Tape is a modified acrylic double-sided self-adhesive, reinforced with a specially designed scrim and is solvent free. This tape is designed to bond well to PITTCOURSE™ 100 High Performance Bitumen Damp Proof Course (DPC).

The PITTCOURSE™ DPC Jointing tape provides a quick and easy self-adhesive bond between the overlapping DPC membranes on the final course of FOAMGLAS® HLB insulation in tank base insulation systems.

The adhesive is interleaved with a silicone release paper on one side. The adhesive has excellent tack qualities providing an instant stable bond, allowing work to continue without delay. The adhesive strength builds up with time and is resistant to moisture.



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.

Substrate Preparation

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

Environmental Considerations

Substrate and material temperature will affect ease of application.

Application Guidelines for Cold and Cryogenic Tank Base
Typically applied where PITTCOURSE™ 100 DPC lap joints are required to mitigate sand or wet concrete ingress. DO NOT attempt to use a torch to fuse the lap. Actual field application methods may vary with tank design. Consult Pittsburgh Corning LLC and the designer's specification. The detail shown in Figure 1 below shows a typical tank base design.

Install the final course of PITTCOURSE™ 100 DPC over the top layer of FOAMGLAS® HLB insulation with an overlap of 75 to 100 mm (3 to 4 in.).

Apply the PITTCOURSE™ DPC Jointing tape between the overlapping DPC courses, removing the silicone release paper as you go.

Apply even pressure, preferably using a rubber roller to ensure sufficient bonding.

Repeat this process with each lap joint of the final layer of DPC.

Clean up and Disposal

Dispose of excess tape and packaging in accordance with local, state and federal regulations.

Type of Delivery and Storage

- Rolls: 75 mm x 25 m(2.95 in. x 82 ft.) 3 Rolls per Box
- PITTCOURSE™ DPC Jointing Tape should not be stored where it may come in contact with hydrocarbon solvents such as petroleum spirit and diesel oil or other organic solvents.
- PITTCOURSE™ DPC Jointing Tape rolls must be stored cover and be protected from mechanical damage.
- Store PITTCOURSE™ DPC Jointing Tape in a heated area for cold weather applications, and keep dry prior to use and during installation.
- Do not exceed a storage temperature of 50°C (122°F) when storing PITTCOURSE™ DPC Jointing Tape.
- Consult Safety Datasheet for additional storage and handling information.

Coverage

Standard application of jacketing to FOAMGLAS® insulation:

Approximately one roll of PITTCOURSE™ DPC Jointing Tape is required for every 2 1/2 rolls of PITTCOURSE™ 100 DPC needed for the final course of the tank base assembly.

Figures DO NOT include cutting losses.

Typical Properties

PROPERTY ^{A, C, D}	METHOD	SI	ENGLISH
Color			Yellow
Thickness		0.26 mm	10 mil
Weight, Nominal		708 g	1.6 lb
Application Temperature, Minimum		10 °C	50 °F
Service Temperature ^B Maximum		65 °C	149 °F
Service Temperature ^B Minimum		-180°C	-292 °F

^AProperties are subject to change. Consult Pittsburgh Corning LLC.

^BService 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.

Limitations

- DO NOT use in areas where product will be exposed to solvents that can dissolve bitumen.

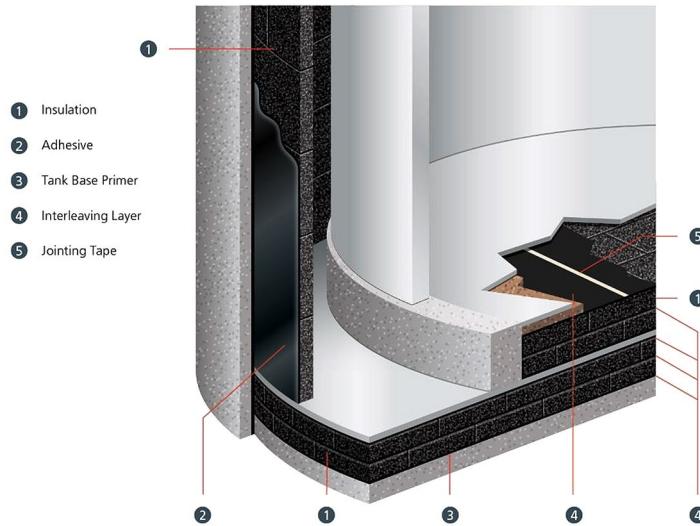


FIGURE 1

The information contained herein is accurate and reliable to the best of our knowledge. But, because Pittsburgh Corning LLC has no control over installation workmanship, accessory materials or conditions of application, NO EXPRESSED OR IMPLIED WARRANTY OF ANY KIND, INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, IS MADE as to the performance of an installation containing Pittsburgh Corning LLC products. In no event shall Pittsburgh Corning LLC be liable for any damages arising because of product failure, whether incidental, special, consequential or punitive, regardless of the theory of liability upon which any such damages are claimed. Pittsburgh Corning LLC provides written warranties for many of its products, and such warranties take precedence over the statements contained herein.

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