

# PITTCOURSE™ 100 PRODUCT DATA SHEET

**FOAMGLAS**  
Industry

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

## DESCRIPTION:

PITTCOURSE™ 100 High Performance Bitumen Damp Proof Course (DPC) is a modified bitumen, non metallic sheet for use as a DPC between layers of FOAMGLAS® insulation tank base insulation systems.

PITTCOURSE™ 100 DPC consists of a modified bituminous compound reinforced with a polyester base, and finished with fine silica sand.

## \*TYPICAL PROPERTIES:

PROPERTY	
Manufactured to meet the performance requirements of BS6398-1983.	
Color:	Black
Thickness: mm, (mils)	3 (118)
Weight: kg/m <sup>2</sup> , (lbs/ft <sup>2</sup> )	4 ± 0.25 (0.82 ± 0.05)
Width: mm, (in)	1000/±20 (39.4/±0.8)
Roll length: m, (ft)	8 ±0.1(26.2 ±.0.3)
Nominal Roll Area: m <sup>2</sup> , (ft <sup>2</sup> )	8 (86)
Nominal Roll Coverage: m <sup>2</sup> , (ft <sup>2</sup> )	8 (86)
Application Temperature, min: °C, (°F)	10, (50)
Softening Point of Bitumen Coating °C (°F)	80 - 120 (176 - 248)
Flow Resistance of Bitumen Coating °C (°F)	90 - 160 (194 - 320)
Low Temperature Flexibility °C (°F)	5 (41) Bend around a 30 mm mandrill without cracking

\* Properties subject to change. Consult Pittsburgh Corning .

## FIELD APPLICATION:

Apply first layer of the appropriate grade FOAMGLAS® HLB insulation per specification. All joints of the insulation must be tightly butted.

Apply a single layer of PITTCOURSE™ 100 DPC over the FOAMGLAS® HLB insulation block. PITTCOURSE™ 100 DPC should be placed in a single layer on the FOAMGLAS® HLB insulation block. The DPC should be installed with edges tightly butted and no voids.

The next layer of FOAMGLAS® HLB insulation block is then carefully placed over the felt layer with joints firmly butted together with no voids. The insulation joints of this layer are staggered from the joints of the first layer of insulation.

Successive courses of FOAMGLAS® HLB insulation block are installed in this manner with single layer of PITTCOURSE™ 100 DPC, over each course of block. Apply layers in this fashion to achieve specified system thickness.

The joints of each successive layer of FOAMGLAS® HLB insulation block shall be staggered from the preceding layer.

The final course of FOAMGLAS® HLB insulation is covered with a single layer of PITTCOURSE™ 100 DPC applied as in the same manner as previously described.

## LIMITATIONS:

Do not use on above ambient tank applications.

PITTCOURSE™ 100 should not be stored where it is liable to come in contact with hydrocarbon solvents such as petroleum spirit and diesel oil or other organic solvents.

## STORAGE:

PITTCOURSE™ 100 rolls must be stored on end and under cover and be protected from mechanical damage. Store PITTCOURSE™ 100 in a heated area for cold weather applications, and keep dry prior to use and during installation.

## IMPORTANT:

Transport and store upright. Keep dry and out of direct exposure to the elements. Store pallets on a flat surface only. Stand rolls on end only. Do not store more than one pallet high.

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