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## 1. DESCRIPTION AND USE

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PC<sup>®</sup> 150 is an open mesh, alkali resistant glass fabric for reinforcing mastic finishes over FOAMGLAS<sup>®</sup> insulation and other insulations. The large mesh openings (about 3 mm) allow the heavy mastics or mineral coating to easily penetrate and bond to the insulation and to the

fabric. The thickness of the fabric assures that the proper thickness of the coating is applied and gives the required strength. Its tensile resistance is greater than that of the polyester PC<sup>®</sup> Fabric 79 P but the deformation is lower. It is especially suited for use with PC<sup>®</sup>74A2

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## 2. APPLICATION

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### 2.1. Application method

PC<sup>®</sup> 150 is cut to fit shape or vessel, allowing a minimum of 10 cm overlap at all seams. Use scissors for cutting. A tack coat is applied on the insulation according to the coating manufacturer's recommendations. After application of a tack coat on the insulation, the fabric PC<sup>®</sup> 150 is immediately smoothed without wrinkles into this first layer. A second layer of coating is applied as the first one, according to the manufacturer's recommendations.

PC<sup>®</sup> 150 should not show through wet coating but outline of fabric will be visible in dried coating. The second coat is applied after the tack coat takes its initial set.

### 2.2. Limitations

Compatibility of PC<sup>®</sup> 150 with the coating should be determined, especially in the case of a vapour barrier coating.

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## 3. AVAILABILITY AND STORAGE

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### 3.1. Availability

PC<sup>®</sup> 150 is delivered in 1 m x 50 m rolls.  
Roll weight: approx. 8.5 kg.

### 3.2. Storage

Store in a dry place.

## 4 PROPERTIES

Type :	large mesh glass fabric with styrolacrylate.
Service temperature range :	-35°C to + 80°C
Weight :	165 g/m <sup>2</sup>
Mesh openings :	3.6 x 3.4 mm
Centre wire to centre wire:	5.0 x 4.0 mm
Meshes/ dm <sup>2</sup> :	500
Tensile	across warp : 42 N/mm across fill : 38 N/mm

The given physical properties are average values measured on products before leaving factory. They can be influenced by the application method and the atmospheric conditions during the application and after it, more specifically temperature, relative humidity, sun, wind...

## 5. COVERAGE

Surfaces to be coated must be increased with 10% to take into account the overlaps.

Coverage : 1.1 m<sup>2</sup>/m<sup>2</sup>

Quantities are given as an indication only; they depend to a great extent on the state of surface,

the thickness of insulation, the sizes of FOAMGLAS<sup>®</sup> cellular glass slabs, the method of application, and the workmanship.

 <p>The innovative insulation people</p>	Pittsburgh Corning GmbH (Austria)	Pittsburgh Corning Nederland B.V.	Pittsburgh Corning Schweiz A.G.	FOAMGLAS <sup>®</sup> Península Ibérica	Pittsburgh Corning Scandinavia ab.
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