

PITTSEAL® CW SEALANT PRODUCT DATA SHEET

FOAMGLAS
Industry

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

DESCRIPTION:

PITTSEAL® CW sealant is a high performance, MS Polymer based sealant. PITTSEAL® CW sealant offers the advantages of both silicone and polyurethane sealants in one product, without the disadvantages of either. PITTSEAL® CW sealant contains no isocyanates or solvents. It is VOC compliant, UV resistant, paintable, and has excellent adhesion and durability. PITTSEAL® CW sealant requires no primer and is compatible with a wide variety of coatings.

USES:

PITTSEAL® CW sealant is used for sealing joints in FOAMGLAS® pipe insulation and between FOAMGLAS® insulation block on chilled water systems.

*TYPICAL PROPERTIES:

PROPERTY	
Color:	White
Weight: kg/liter (lbs/gal):	1.6 ± 0.2 (13 ± 2)
Solids, Vol %: (min.)	>90
**Flame Spread, ASTM E84	<10
Smoke Development	<10
Application Temp: °C (°F)	-18 to 88 (0 to 190)
***Service Temp: °C (°F)	-40 to 93 (-40 to 200)
Cure Time: Tack Free (Full)	90 min. (24 hr)
Permeability, ASTM E96: ng/s·m ² ·Pa (perm in)	0.0015 (0.001)
Coverage:	.33 m ² /l = 3 mm (12.8 ft ² /gal = 1/8 in film)
Volatile Organic Content: (VOC) (max. less water and exempt)	35 g/l (0.3 lbs/gal)

*Typical properties at time of printing, subject to change

**Tested with FOAMGLAS® insulation under application conditions.

***At sealant location.

APPLICATION:

DO NOT THIN. Apply with trowel, knife or caulking gun. All surfaces should be dry and free of dust, loose scale, oil, grease and frost. Apply sufficient material to both surfaces and press surfaces together firmly to obtain a complete seal. Joints less than or equal to 3 mm (1/8 in.) are desirable. Do not use this or any other sealant to fill large voids from poor fitting. Insulation joints should be rubbed to obtain good fit before application of sealant. If a coating is to be applied, cut off any squeezed-out sealant flush with surface.

PITTSEAL® CW sealant works easily over the suggested application range. To facilitate application at low temperature, keep containers in a heated location or loosen lid and warm by indirect heat. DO NOT HEAT containers with flame or direct heat.

CLEAN-UP AND DISPOSAL:

Tools may be cleaned with mineral spirits before cure.
See Material Safety Data Sheet for proper disposal.

LIMITATIONS:

DO NOT apply to wet or frost-bearing surfaces. Allow sealant to cure at least 2 hours before exposure to water.

PACKAGING:

266 ml (9 fl. oz.) cartridges (12/case)
13.2 liter (3.5 gallon) containers

The information contained herein is accurate and reliable to the best of our knowledge. But, because Pittsburgh Corning has no control over installation workmanship, accessory materials or conditions of application, NO EXPRESS 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 products. In no event shall Pittsburgh Corning 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 provides written warranties for many of its products, and such warranties take precedence over the statements contained herein

FOAMGLAS® and PITTSEAL® are federally registered trademarks owned by Pittsburgh Corning

Pittsburgh Corning

800 Presque Isle Drive Pittsburgh, PA 15239-2799 USA

Toll Free: 800-545-5001

Phone: (724)327-6100 Fax: (724)387-3806

<http://www.foamglas.com/>

Pittsburgh Corning Europe S.A./ N.V. (EMEA Headquarters)

Albertkade 1 3980 Tessenderlo Belgium

Phone: +32-13-611-415 Fax: +32-13-351-567

Pittsburgh Corning Asia / Pacific (Asia Headquarters)

PARK LUXE HONGO 1001

29-4, HONGO 2-CHOME, BUNKYO-KU

TOKYO 113-0033 JAPAN

Telephone / Fax: 81-50-7554-0248