

# 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/Pa·s·m, (perm in)	0.0015, (0.001)
Coverage:	0.33 m <sup>2</sup> /l = 3 mm (12.8 ft <sup>2</sup> /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

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