



FOAMGLAS®

HOLD CATALYST

PRODUCT DATASHEET

Description and Area of Application

HOLD Catalyst is a solution of an organometallic compound in mineral spirits. It is applied by a suitable small sprayer to an applied PC® 88 adhesive (FI-125) layer. It provides quick set and will reduce or eliminate the time needed for temporary support in unsupported or overhead FOAMGLAS® insulation applications. It may be used to fabricate FOAMGLAS® insulation shapes using PC® 88 adhesive as the bonding agent.

HOLD Catalyst is a complimentary material to be used to accelerate the cure rate of PC® 88 adhesive. It does not replace either of the two components in PC® 88 adhesive.



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.

Use a small hand sprayer to apply. It is important that sprayers produce a mist spray. Catalyst is not to be stream applied. Insufficient or excessive amounts of catalyst can be as detrimental.

Apply spray to PC® 88 adhesive on the FOAMGLAS® insulation block using two to three mist sprays per square foot. Immediately apply block to substrate and rotate back and forth two or three times before compressing against the adjacent blocks. Once set, do not remove block. At temperatures below 7 °C (45 °F), set time may be delayed. DO NOT apply the adhesive on the sides (i.e., joint surfaces) of the block.

Type of Delivery and Storage

- 3.8 L (1 gal) can. Approximate weight 4.5 kg (10 lb) per can.
- Store Hold Catalyst in a well-ventilated room away from ignition sources.
- Store closed containers between -15 °C and 35 °C (5 °F and 95 °F) for solvent based coatings and thinners
- Ground all metal containers

Coverage

- Determine the amount of Hold Catalyst needed by calculating the surface area to be coated. Using the surface area to estimate the amount of Hold Catalyst needed based on the coverage listed below.
- Hold Catalyst Coverage: 25 m² / L (1,000 ft² / gal)
- Add 10% to account for losses.

Typical Properties

PROPERTY ^A	METHOD	SI	ENGLISH
Color		Clear to slight yellow tint	
Density		0.8 kg / L	6.7 lb / gal
Solid Content, Volume		~ 10%	
Flash Point	TCC	42 °C	107 °F
Application Temperature		21 ± 17 °C	70 ± 30 °F
Flammability		Flammable	
Solvent		Mineral Spirits	

^A Properties are subject to change. Consult Pittsburgh Corning LLC.

Limitations

- Temporary support may be needed in some situations.
- Blocks must contact the surface especially at edges.
- Avoid contact of overspray with open adhesive pail.

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