

FOAMGLAS® INSULATION SYSTEMS

INDUSTRIAL & COMMERCIAL

PRODUCT GUIDE

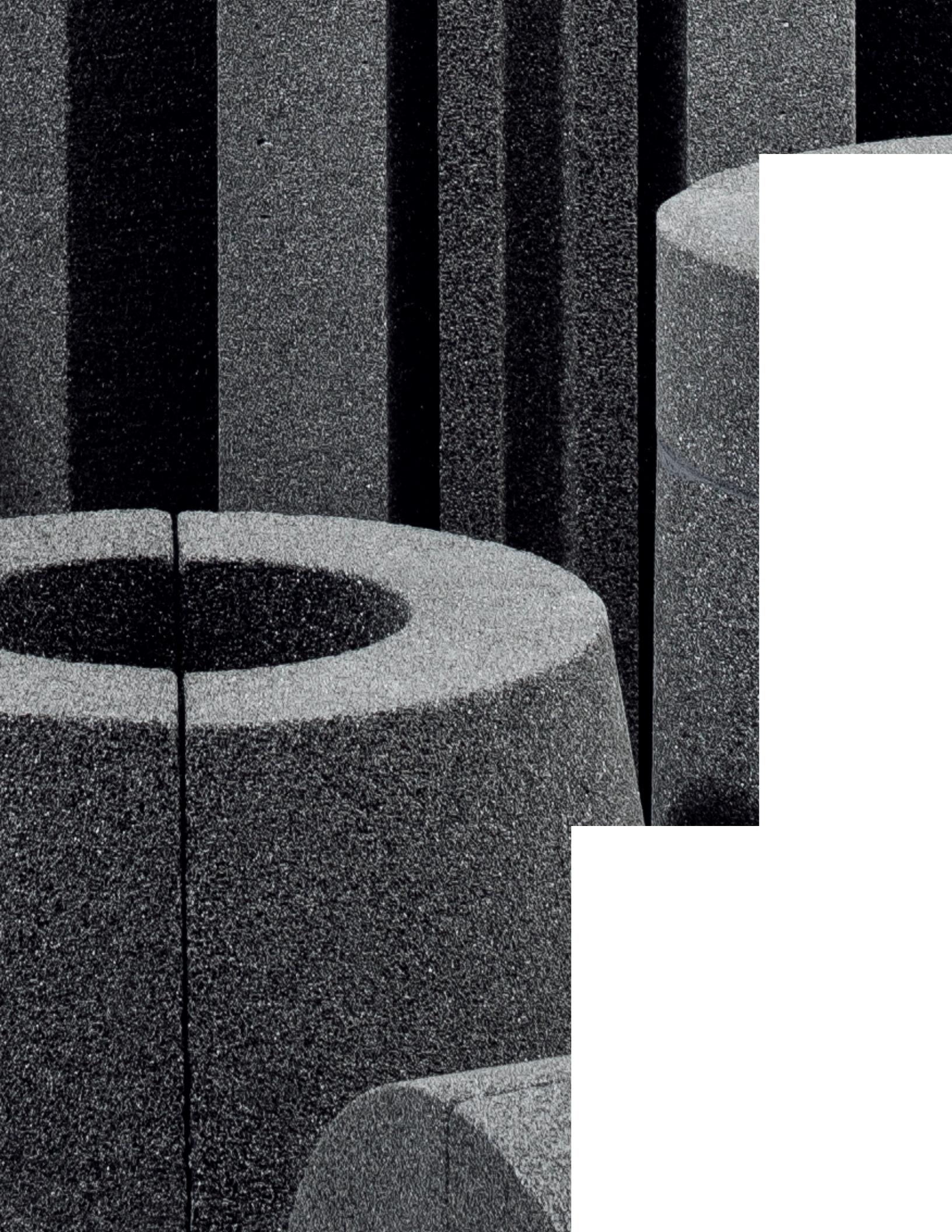


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FOAMGLAS® INSULATION

FOAMGLAS® ONE™ INSULATION BLOCK



FOAMGLAS® ONE™ – STANDARD FORMAT

A lightweight, rigid insulation material composed of millions of completely sealed glass cells. Manufactured in block form, then fabricated into a wide range of shapes and sizes.

Features:

- Constant insulating efficiency
- Noncombustible
- Nonabsorbent
- Impermeable to water and water vapor
- Corrosion/chemical and vermin resistant
- Long-term dimensional stability
- High compressive strength

Applications:

- Cryogenic and low-temperature systems
- Medium and high-temperature
- Hot oil and hot asphalt storage tanks
- Heat transfer fluid systems
- Hydrocarbon processing systems
- Chemical processing systems
- Steam and chilled water piping
- Commercial piping and ductwork
- Direct burial/underground

Metric sizes available upon request. Additional lead time and/or minimum order quantity may apply.

| PART CODES | STANDARD BLOCK SIZE | SQUARE FEET PER PACKAGE | BOARD FEET PER PACKAGE | APPROX WT PER PACKAGE (LB) | PAGE PER PALLET | PALLETS PER 53' TRUCK | PIECES PER PACKAGE |
|------------|---------------------|-------------------------|------------------------|----------------------------|-----------------|-----------------------|--------------------|
| 882565 | 1 1/2" x 18" x 24" | 48 | 72 | 44 | 20 | 24 | 16 |
| 882771 | 2" x 18" x 24" | 36 | 72 | 44 | 20 | 24 | 12 |
| 882770 | 2 1/2" x 18" x 24" | 27 | 67.5 | 42 | 20 | 26 | 9 |
| 882772 | 3" x 18" x 24" | 24 | 72 | 44 | 20 | 24 | 8 |
| 882566 | 3 1/2" x 18" x 24" | 18 | 63 | 39 | 20 | 28 | 6 |
| 882749 | 4" x 18" x 24" | 15 | 60 | 37 | 20 | 30 | 5 |
| 882773 | 4 1/2" x 18" x 24" | 15 | 67.5 | 42 | 20 | 26 | 5 |
| 882567 | 5" x 18" x 24" | 12 | 60 | 37 | 20 | 30 | 4 |
| 882616 | 5 1/2" x 18" x 24" | 12 | 66 | 41 | 20 | 26 | 4 |
| 882617 | 6" x 18" x 24" | 12 | 72 | 44 | 20 | 24 | 4 |
| 882765 | 6 1/2" x 18" x 24" | 9 | 58.5 | 36 | 20 | 30 | 3 |
| 882568 | 7" x 18" x 24" | 9 | 63 | 39 | 20 | 28 | 3 |

FOAMGLAS® INSULATION

FOAMGLAS® ONE™ INSULATION BLOCK



FOAMGLAS® ONE™ – LARGE FORMAT

A lightweight, rigid insulation material composed of millions of completely sealed glass cells. Manufactured in block form, then fabricated into a wide range of shapes and sizes.

Features:

- Constant insulating efficiency
- Noncombustible
- Nonabsorbent
- Impermeable to water and water vapor
- Corrosion/chemical and vermin resistant
- Long-term dimensional stability
- High compressive strength

Applications:

- Cryogenic and low-temperature systems
- Medium-and high-temperature
- Hot oil and hot asphalt storage tanks
- Heat transfer fluid systems
- Hydrocarbon processing systems
- Chemical processing systems
- Steam and chilled water piping
- Commercial piping and ductwork
- Direct burial/underground

Metric sizes available upon request. Additional lead time and/or minimum order quantity may apply.

| PART CODES | STANDARD BLOCK SIZE | SQUARE FEET PER PACKAGE | BOARD FEET PER PACKAGE | APPROX WT PER PACKAGE (LB) | PAGE PER PALLET | PALLETS PER 53' TRUCK | PIECES PER PACKAGE |
|------------|---|-------------------------|------------------------|----------------------------|-----------------|-----------------------|--------------------|
| 882574 | 3" x 18" x 36" | 360 | 1080 | 706 | Bulk Packed | 34 | 80 |
| 882575 | 3 ¹ / ₂ " x 18" x 36" | 292.5 | 1023.75 | 671.3 | Bulk Packed | 34 | 65 |
| 882576 | 4" x 18" x 36" | 270 | 1080 | 706 | Bulk Packed | 34 | 60 |
| 882745 | 4 ¹ / ₂ " x 18" x 36" | 225 | 1012.5 | 665.4 | Bulk Packed | 34 | 50 |
| 882569 | 5" x 18" x 36" | 202.5 | 1012.5 | 664.4 | Bulk Packed | 34 | 45 |
| 882570 | 5 ¹ / ₂ " x 18" x 36" | 180 | 990 | 650.4 | Bulk Packed | 34 | 40 |
| 882571 | 6" x 18" x 36" | 180 | 1080 | 706 | Bulk Packed | 34 | 40 |
| 882572 | 6 ¹ / ₂ " x 18" x 36" | 157.5 | 1023.75 | 671.3 | Bulk Packed | 34 | 35 |
| 882573 | 7" x 18" x 36" | 135 | 9455 | 622.8 | Bulk Packed | 34 | 30 |

FOAMGLAS® INSULATION STRATAFAB® BILLETS



STRATAFAB® BILLETS

A uniform, multi-layer stack of FOAMGLAS® ONE™ insulation blocks bonded together using a proprietary adhesive. Billet may then be fabricated into a wide range of shapes and sizes.

Features:

- Direct application to hot surfaces
- Prefabricated billets
- Cuts easily with CNC machine
- Wide service temperature range
- Resistant to thermal shock
- Nonabsorbent
- Impermeable to water and water vapor
- Dimensional stability
- Single layer application

Applications:

- Low-temperature piping
- Medium and high-temperature piping
- Heat-transfer fluid piping
- Direct burial and underground
- Cyclical piping
- Live application
- Retrofit or maintenance

Manufactured in standard English format. Not suitable for below-ground or indoor applications where operating conditions are expected to reach or exceed 260°C (500°F).

| PART CODE | STANDARD BILLET SIZE | BOARD FEET PER BILLET | APPROX SHIPPING WEIGHT | BILLETS PER PALLET |
|-----------|----------------------|-----------------------|------------------------|--------------------|
| 882769 | 18" x 24" x 24" | 48 | 958 lbs per pallet | 20 |

FOAMGLAS® INSULATION

FOAMGLAS® HLB INSULATION BLOCK



**Offered in XL format blocks in HLB 800, 1000 and 1200.
Contact us for details.**

FOAMGLAS® HLB Insulation

A cellular glass insulation specially designed for high load-bearing industrial applications. Its unique combination of high compressive strength and low thermal conductivity makes it ideal for a wide range of tank base construction and other industrial load-bearing applications.

Features:

- Full range of standard grades
- High compressive strength
- Constant insulating efficiency
- Noncombustible
- Nonabsorbent
- Impermeable to water and water vapor
- Corrosion/chemical and vermin resistant
- Long-term dimensional stability
- Vermin resistance

Applications:

- Cold and cryogenic tank bases
- Hot and high-temperature tank bases
- Load-bearing pipe supports
- Secondary containment corner protection

Offered in full range of standard grades (HLB 800, 1000, 1200, 1400, 1600, 2400). Metric sizes available. Additional lead time and minimum order quantity may apply. Reference: ASTM C552 Standard Specification for Cellular Glass Thermal Insulation grade equivalences listed as Grades 8–24 in the table below.

| STANDARD BLOCK SIZE | HLB 800 GRADE 8 PART CODE | HLB 1000 GRADE 10 PART CODE | HLB 1200 GRADE 12 PART CODE | HLB 1400 GRADE 14 PART CODE | HLB 1600 GRADE 16 PART CODE | HLB 2400 GRADE 24 PART CODE |
|---------------------|---------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 2" x 18" x 24" | 882564 | 882652 | 882655 | 882657 | 882742 | 882744 |
| 3" x 18" x 24" | 882729 | 882653 | 882656 | 882658 | 882737 | 882667 |
| 4" x 18" x 24" | 882618 | 882647 | 882731 | 882763 | 882660 | 882764 |
| 5" x 18" x 24" | 882619 | 882654 | 882674 | 882766 | 882677 | 882670 |
| 6" x 18" x 24" | 882730 | 882676 | 882675 | 882705 | 882706 | - |
| 7" x 18" x 24" | 882679 | 882680 | 882682 | 882699 | 882700 | - |

| STANDARD BLOCK SIZE | SQUARE FEET PER PACKAGE | BOARD FEET PER PACKAGE | APPROX WT PER PACKAGE (LB) | PAGE PER PALLET | PALLETS PER 53' TRUCK | PIECES PER PACKAGE |
|---------------------|-------------------------|------------------------|----------------------------|-----------------|-----------------------|--------------------|
| 2" x 18" x 24" | 30 | 60 | 37–55 | 20 | 30 | 10 |
| 3" x 18" x 24" | 21 | 63 | 39–58 | 20 | 28 | 7 |
| 4" x 18" x 24" | 15 | 60 | 37–55 | 20 | 30 | 5 |
| 5" x 18" x 24" | 12 | 60 | 37–55 | 20 | 30 | 4 |
| 6" x 18" x 24" | 9 | 54 | 33–46 | 20 | 34 | 3 |
| 7" x 18" x 24" | 9 | 63 | 39–54 | 20 | 28 | 3 |



PITTCOTE® 300E COATING

A liquid-applied moisture-cure vapor retarder coating specifically formulated for use with FOAMGLAS® insulation. The product has many features that make it preferable to alternative products.

Features:

- One-coat coverage
- High elongation
- High solids
- Fast cure time
- Moisture cure

Applications:

- Cryogenic, below-ambient pipe and tanks
- Freeze protection
- Direct buried pipes

Color – Black. Trowel grade.
Spray grade also available by special order.

| PART CODE | SIZE | UNITS PER PALLET | APPROX WEIGHT |
|-----------|------------|------------------|-----------------|
| 909133 | 5 gal pail | 36 pails | 65 lbs per pail |



PITTCOTE® 404 COATING

A highly flexible acrylic latex coating used with FOAMGLAS® insulation where a superior weather barrier coating is required.

Features:

- Highly flexible
- Allows water vapor to escape
- Will expand and contract without cracking

Applications:

- Indoor chilled water
- Freeze protection
- Low-humidity regions

Color – White. Trowel grade. Keep from freezing.
Spray grade also available by special order.

| PART CODE | SIZE | UNITS PER PALLET | APPROX WEIGHT |
|-----------|------------|------------------|-----------------|
| 909127 | 5 gal pail | 36 pails | 58 lbs per pail |



PITTSTOP™ 196 CRYOGENIC VAPOR STOP

A two-component, butyl rubber elastomer specially designed for use in FOAMGLAS® insulation systems. Its service temperature range is specifically suited for liquid natural gas and other cryogenic insulation systems.

Features:

- Low permeability
- Chemically resistant
- High solid content
- Convenient mixing ratio

Applications:

- Protrusions
- Supports
- Terminations

Must order Part A and Part B together.
Two-gallon kits available by special order.

| PART CODE | SIZE | UNITS PER PALLET | APPROX WEIGHT |
|---------------------|------------|------------------|---------------|
| kit (909135-909136) | 10 gal kit | 32 pails | 96 lb per kit |



PC® 80M MORTAR

A two-component, inorganic mortar that can be used to form an inorganic, noncombustible coating or high-temperature FOAMGLAS® insulation shapes. Powder component available in 25 kg. double wall bags. Liquid component available in 5.75 kg. jug.

Features:

- May be spray applied
- Noncombustible
- Stainless steel compatible¹

Applications:

- Coating
- High-temperature insulation shape formation

| PART CODE | SIZE | UNITS PER PALLET | APPROX WEIGHT |
|---------------------|------------|------------------|----------------|
| kit (909104-909105) | 2-part kit | 40 kits | 68 lbs per kit |

¹ Meets the stainless steel requirements of MIL-I-24244 (SH), ASTM C795, and NRC Regulatory Guide 1.36.



PITTCOTE® 16 LTAA COATING

A water-based, rubberized latex resin bore coating that reduces abrasion from vibrating pipes and equipment. Provides a durable coating to insulation substrates across a wide range of service temperatures.

Features:

- Stainless steel compatible¹
- Water clean-up
- Brush applied or sprayable maximizes efficiency
- Quick drying reduces production time
- Wide service temperature range reduces inventory requirements

Applications:

- Cold service
- Cryogenic
- Above-ambient conditions
- Insulation blocks, curved segments, half shells, and fitting covers

Store in heated area to prevent freezing in cold weather.

| PART CODE | SIZE | UNITS PER PALLET | APPROX WEIGHT |
|--------------|------------|---------------------|------------------|
| 909125 | 5 gal pail | 30 pails | 31 lbs per pail |

1 Meets the stainless steel requirements of MIL-I-24244 (SH), ASTM C795, and NRC Regulatory Guide 1.36.



PC® FABRIC 79

An open-mesh, synthetic fabric for reinforcing PITTCOTE® 300E and PITTCOTE® 404 coatings when applied over FOAMGLAS® insulation.

Features:

- Allows for mechanical movement
- Openings allow coating to penetrate and bond

Applications:

- Reinforcing PITTCOTE® 300E and PITTCOTE® 404 coatings

| PART CODE | SIZE | UNITS PER PALLET | APPROX WEIGHT |
|-----------|-------------------|------------------|----------------|
| 909118 | 40" x 50" yd roll | 36 rolls | 9 lbs per roll |



PC® 150 GLASS REINFORCING MESH

A wide-mesh, alkaline-resistant glass mesh for the reinforcement of coatings on FOAMGLAS® insulation. The large mesh width allows for easy penetration of heavy coatings or mineral plaster with a good bonding on the insulation and reinforcement.

Features:

- 3.5 x 3.5 mm mesh
- Large mesh opening for easy penetration
- Good bonding

Applications:

- High-temperature applications
- Cyclical performance systems

Typically used in conjunction with PC® 80 mortar for the PC® 700 system.

| PART CODE | SIZE | UNITS PER PALLET | APPROX WEIGHT |
|-----------|-----------------|------------------|-------------------|
| 909123 | 1 m x 50 m roll | 30 rolls | 17.5 lbs per roll |

ACCESSORIES SEALANTS



PITTSEAL® 444Ns SEALANT

A specially formulated butyl compound used for sealing joints in FOAMGLAS® insulation systems, protrusions and metal jacket laps.

Features:

- Cleaner application
- Non-curing
- Stainless steel compatible¹
- VOC compliant²
- Wide service temperature range

Applications:

- Cryogenic pipe
- Indoor and outdoor chilled water
- Freeze protection/process control
- Dual temp, and cyclic pipes and tank system

Color – Gray.

| PART CODE | SIZE | UNITS PER PALLET | APPROX WEIGHT |
|-----------|------------------|------------------|-----------------|
| 909131 | 10.3 oz tubes/30 | 48 cases | 28 lbs per case |
| 909132 | 5 gal | 24 pails | 58 lbs per pail |

1 Meets the stainless steel requirements of MIL-I-24244 (SH), ASTM C795, and NRC Regulatory Guide 1.36.

2 Meets general requirements for VOC emissions of SCAQMD Rule 1168, October 6, 2017 as analyzed by the methods specified in Rule 1168.



PITTSEAL® HI-TEMP LV RTV SEALANT

A one-part, neutral cure sealant formulated for use with FOAMGLAS® insulation systems.

Features:

- Lower viscosity enables with sealant to efficiently spread and seal FOAMGLAS® insulation in these systems
- Neutral cure
- Cures to an elastomeric solid at room temperatures
- VOC compliant¹

Applications:

Particularly suited for use in conjunction with FOAMGLAS® cellular glass insulation systems that require adhering or sealing insulation joints or adhering insulation to hot surfaces.

| PART CODE | SIZE | UNITS PER PALLET | APPROX WEIGHT |
|-----------|------------------|------------------|-----------------|
| 1026250 | 10.3 oz tubes/12 | 120 cases | 10 lbs per case |

1 Meets general requirements for VOC emissions of SCAQMD Rule 1168, October 6, 2017 as analyzed by the methods specified in Rule 1168.



PITTSEAL® CW SEALANT

A high-performance, MS polymer-based sealant specifically formulated for use with FOAMGLAS® insulation systems in chilled water service.

Features:

- VOC Compliant¹
- Advantages of both silicone and polyurethane sealants in one product
- UV resistant and paintable
- Excellent adhesion and durability

Applications:

- Indoor and outdoor chilled water
- Freeze protection/process control
- Dual temp, and cyclic pipes and tanks

Color – White.

| PART CODE | SIZE | UNITS PER PALLET | APPROX WEIGHT |
|-----------|------------------|------------------|-----------------|
| 909129 | 10.3 oz tubes/12 | 108 cases | 14 lbs per case |
| 909164 | 2 gal | 50 pails | 24 lbs per pail |

¹ Sealant is certified to meet the general requirements for VOC emissions of LEED IEQc4.1 2009 and SCAQMD Rule 1168, October 6, 2017, Adhesive and Sealant Applications, as analyzed by the methods specified in Rule 1168.

ACCESSORIES ADHESIVES



PC® 99 2K ADHESIVE

A two-component, moisture-curing polyether adhesive for use on vertical applications such as spheres, vessels, and tank walls.

Features:

- Instant hold for vertical and overhead applications without use of a catalyst
- Will not shrink or discolor when exposed to UV light
- Paintable
- High strength – resistant to damage from thermal expansion and contraction
- Wide service temperature range
- VOC compliant¹

Applications:

- Tanks and vessels insulation systems
- Vertical insulation systems

Color – Dark Green.
Part B contained within Part A.

| PART CODE | SIZE | UNITS PER PALLET | APPROX WEIGHT |
|-----------|--------------|------------------|-----------------|
| 909130 | 3.5 gal pail | 36 pails | 46 lbs per pail |

¹ Meets general requirements for VOC emissions of SCAQMD Rule 1168, October 6, 2017 as analyzed by the methods specified in Rule 1168.

Adhesive is certified to meet stainless steel service requirements of MIL-DTL-24244D (SH) and ASTM C795.

PC® 88 ADHESIVE

A two-component, urethane modified bitumen adhesive for bonding FOAMGLAS® insulation to itself or to porous or non-porous substrates.

Features:

- Air curing not required
- Flexible wetting characteristics
- Cures to form a flexible bond that absorbs mechanical and thermal shock

Applications:

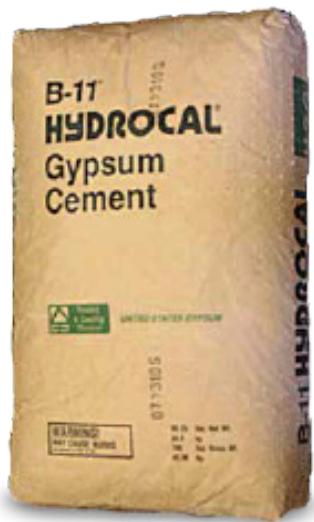
- Tanks and vessels insulation systems
- Vertical insulation systems
- Fire protection systems

Color – Black. Recommended trowels and mixing paddles available upon request. See Page 26 for more information.

Two-gallon kits available by special order.

Must order Part A and Part B together. Keep Component 2 from freezing.

| PART CODE | SIZE | UNITS PER PALLET | APPROX WEIGHT |
|-----------|------------------------|---|-----------------|
| 909109 | Component 1–4 gallon | 36 pails | 39 lbs per pail |
| 909109 | Component 2–10 fl. oz. | 36 tins (shipped on same pallet as Component 1) | 0.8 lb per tin |



HYDROCAL® B-11® GYPSUM CEMENT

A reactive gypsum product that is mixed with water to form a cementitious adhesive or coating.

Features:

- Inorganic
- Noncombustible

Applications:

- Fabricating adhesive
- Bore coating for insulation systems
- Forming HT reinforced FOAMGLAS® insulation shapes
- System temperatures above 93°C (200°F).

Keep dry. Hydrocal® is a registered trademark of U.S. Gypsum.

| PART CODE | SIZE | UNITS PER PALLET | APPROX WEIGHT |
|-----------|-----------|------------------|----------------|
| 909126 | 50 lb bag | 80 bags | 50 lbs per bag |



PC® ALL TEMP 20 FABRICATION ADHESIVE

A two-component product consisting of specially-formulated gypsum cement and a proprietary additive used for the construction of FOAMGLAS® insulation billets, fabrication of FOAMGLAS® pipe insulation, and fittings to keep from freezing.

Features:

- Only fabrication adhesive approved for full-service temperature range of FOAMGLAS® cellular glass insulation
- Zero permeability
- Tested and approved for stainless steel and liquid oxygen applications

Applications:

- Suitable for use in any FOAMGLAS® cellular glass insulation system
- Particularly well suited for use with stainless steel and in liquid oxygen applications

| PART CODE | SIZE | UNITS PER PALLET | APPROX WEIGHT |
|-----------|------------------------|---------------------------------------|----------------------|
| 1206906 | Component 1—5-gallon | 24 pails per pallet | 40 lbs per pail |
| 1206899 | Component 2—2.5-gallon | 72 containers per pallet (36 cartons) | 20 lbs per container |

ACCESSORIES ADHESIVES



PC® RTV 450 SILICONE ADHESIVE

A one-part, neutral cure, silicone adhesive/sealant formulated for use at high-temperatures.

Features:

- Neutral cure
- Cures to an elastomeric solid at room temperatures
- Stainless steel compatible
- VOC compliant¹

Applications:

- Above-and below-ambient pipe
- Hot pipe, dual temperature, and cyclic pipe
- Direct buried pipe
- Hot and cyclical tanks and vessels

Color – Aluminum.

| PART CODE | SIZE | UNITS PER PALLET | APPROX WEIGHT |
|-----------|------------------|------------------|-----------------|
| 909149 | 10.3 oz tubes/12 | 120 cases | 13 lbs per case |

¹ Meets general requirements for VOC emissions of SCAQMD Rule 1168, October 6, 2017 as analyzed by the methods specified in Rule 1168.



PC® RTV HI-TEMP RTV ADHESIVE

A one-part, neutral cure, silicone adhesive/sealant formulated for use at high-temperatures.

Features:

- Neutral cure
- Cures to elastomeric solid at room temperatures
- VOC compliant¹

Applications:

- Above-and below-ambient pipe
- Hot pipe, dual temperature, and cyclic pipe
- Direct buried pipe
- Hot and cyclical tanks and vessels

| PART CODE | SIZE | UNITS PER PALLET | APPROX WEIGHT |
|-----------|------------------|------------------|-----------------|
| 909140 | 10.3 oz tubes/12 | 120 cases | 13 lbs per case |

¹ Meets general requirements for VOC emissions of SCAQMD Rule 1168, October 6, 2017 as analyzed by the methods specified in Rule 1168.



PC® 136S ADHESIVE

A two-component adhesive suited for use as a fabrication adhesive for construction of FOAMGLAS® insulation billets that will be used to make insulation components for stainless steel piping and equipment.

Features:

- Excellent adhesion
- Nonflammable
- Low permeability
- Noncorrosive
- Permanent flexibility
- Wide temperature range
- Stainless steel compatible¹
- VOC compliant²

Applications:

- Stainless steel piping and equipment

Special order. Additional fees may apply for stainless steel testing.

| PART CODE | SIZE | UNITS PER PALLET | APPROX WEIGHT |
|-----------|--------------|------------------|-----------------|
| 909160 | Two-part kit | 16 kits | 100 lbs per kit |

1 Meets the stainless steel requirements of MIL-I-24244 (SH), ASTM C795, and NRC Regulatory Guide 1.36.

2 Meets general requirements for VOC emissions of SCAQMD Rule 1168, October 6, 2017 as analyzed by the methods specified in Rule 1168.



PC® 42 CRYOGENIC ADHESIVE

A three-component, cryogenic adhesive designed to seat insulation cryogenic vapor stops. Best performance is achieved when used in conjunction with PITTSTOP™ 196 vapor stop and reinforcing fabric.

Features:

- Wide temperature range
- Good chemical resistance
- Noncorrosive
- Pre-measured kits
- High solids

Applications:

- Cryogenic vapor stop assemblies

| PART CODE | SIZE | UNITS PER PALLET | APPROX WEIGHT |
|-----------|----------------|------------------|----------------|
| 909137 | Three-part kit | 27 kits | 40 lbs per kit |



HOLD CATALYST

A solution which is applied by a suitable small sprayer to accelerate the cure of PC® 88 adhesive.

Features:

- Provides a quick set and helps reduce or eliminate time needed for temporary support

Applications:

- Helps with installation of unsupported or overhead insulation systems
- Helps with fabrication of insulation shapes.

Order 1 can for 12 kits of PC® 88 adhesive. This material does not replace any component of PC® 88 adhesive.

| PART CODE | SIZE | UNITS PER PALLET | APPROX WEIGHT |
|-----------|-----------|------------------|---------------|
| 909122 | 1 gal can | - | 8 lbs per can |



PITTWRAP® HS JACKETING

A heat-sealable, multi-ply laminate designed to help protect underground FOAMGLAS® insulation for outer surface temperatures below 88°C (190°F).

Features:

- Three-layer polymer-modified bitumen compound with glass fabric and aluminum foil
- Release paper designed to prevent sticking

Applications:

- Underground/direct buried pipelines
- Shallow buried water service lines
- Above-ambient service pipelines
- Commercial chilled water
- Cold service applications

Color – Black. Preferred for situations where wet soil is normal. Not intended for indoor use.

| PART CODE | SIZE | UNITS PER PALLET | APPROX WEIGHT |
|-----------|------------------------|--------------------|-----------------|
| 909113 | 24" + 4" kit | 24 kits | 93 lbs per kit |
| 909112 | 4" x 50' butt strips/4 | 36 boxes (144 B/S) | 51 lbs per box |
| 909111 | 48" x 25' roll | 25 rolls | 70 lbs per roll |



PITTWRAP® CW PLUS JACKETING

A self-sealing 1.27 mm (50 mil) thick modified bitumen membrane designed to help protect underground FOAMGLAS® insulation on chilled water and hot service pipelines.

Features:

- Manual pressure seals the jacket without use of a torch or heater
- May be factory applied

Applications:

- Recommended for underground/direct buried pipelines
- Commercial hot and chilled water
- Cold service applications

Color – Aluminum. A minimum of one 10 oz. tube of PITTSEAL® 444 NS should be ordered for every two rolls of PITTWRAP® CW Plus. Not intended for indoor use.

| PART CODE | SIZE | UNITS PER PALLET | APPROX WEIGHT |
|-----------|------------------------|--------------------|-----------------|
| 909116 | 24" x 75' roll | 40 rolls | 48 lbs per roll |
| 909117 | 4" x 75' butt strips/4 | 36 boxes (144 B/S) | 37 lbs per box |

ACCESSORIES JACKETING



PITTWRAP® SS JACKETING

A self-sealing 1.78 mm (70 mil) thick modified bitumen membrane designed to help protect underground FOAMGLAS® insulation systems with outer temperatures below 77°C (170°F).

Features:

- Manual pressure seals the jacket without use of torch or heater
- May also be factory applied
- Ideal for installations where torches are not allowed

Applications:

- Underground/direct buried pipelines
- Shallow buried water service pipelines
- Above-ambient service pipelines
- Commercial chilled water
- Cold service applications

Color – Rose. A minimum of one 10 oz. tube of PITTSEAL® 444 NS should be ordered for every three rolls of PITTWRAP® SS Jacketing. Not intended for indoor use.

| PART CODE | SIZE | UNITS PER PALLET | APPROX WEIGHT |
|-----------|-------------------------|--------------------|-----------------|
| 909141 | 4" + 24" x 50' kit | 40 kits | 56 lbs per kit |
| 909114 | 4" x 50' butt strips/4 | 36 boxes (144 B/S) | 36 lbs per box |
| 909161 | 24" x 100' roll | 24 rolls | 90 lbs per roll |
| 909156 | 4" x 100' butt strips/4 | 36 boxes (144 B/S) | 56 lbs per box |



PITTWRAP® SS PRIMER

A specially formulated primer that promotes adhesion of the PITTWRAP® SS jacketing when the laps are slightly dusty or the application is below 10°C (50°F).

Features:

- Promotes adhesion of PITTWRAP® SS jacketing

Order one can per 16 rolls. Required for cold weather or dusty conditions.

| PART CODE | SIZE | UNITS PER PALLET | APPROX WEIGHT |
|-----------|-----------------|------------------|-----------------|
| 909121 | 1 gal container | - | 10 lbs per pail |



PITTWRAP® IW30 JACKETING

A self-sealing 0.76 mm (30 mil) thick non-metallic, polymer-modified bituminous compound designed to help protect FOAMGLAS®.

Features:

- Manual pressure seals the jacketing without use of a torch or heater

Applications:

- Ambient and below-ambient service pipelines
- Commercial chilled water
- Hot service under metal jacketing

Color – Black. Not intended for below-ground or indoor use. Not UV-resistant and must be covered with metal or UV-resistant jacketing.

| PART CODE | SIZE | UNITS PER PALLET | APPROX WEIGHT |
|-----------|-----------------|------------------|-----------------|
| 909115 | 36" x 100' roll | 25 rolls | 54 lbs per roll |



PITTWRAP® IW50 AL JACKETING

A 1.27 mm (50 mil) thick self-sealing, modified bituminous membrane with an aluminum foil laminate.

Features:

- High-tact bitumen formulation for super adhesion to FOAMGLAS® insulation and other substrates
- Increased flexibility for easy installation
- New multilayer laminate foil for a high level of resistance to puncture and tearing
- Field or shop applied

Applications:

- Above-and below-ambient service pipelines
- Freeze-thaw protection on LNG, cold and cryogenic service applications
- Ideal for bare or asphalt roller coated cellular glass insulation substrates

| PART CODE | SIZE | UNITS PER PALLET | APPROX WEIGHT |
|-----------|----------------|------------------|---------------|
| 1019630 | 36" x 75' roll | 25 rolls | 61.5 lbs |



PITTWRAP® B100 JACKETING

A 1.2 mm (47 mil) thick self-sealing, aluminum butyl laminate specially designed to help protect FOAMGLAS® insulation systems.

Features:

- Jacket finish provides protection from puncture and tearing
- Polyester layers protect aluminum face against corrosion
- High-tack butyl adhesive

Applications:

- Above-and below-ambient service pipelines and equipment
- Commercial chilled water
- Freeze-thaw protection on LNG, cold, and cryogenic service applications

Color – Aluminum. Not intended for below-ground or indoor use.

| PART CODE | SIZE | UNITS PER PALLET | APPROX WEIGHT |
|-----------|----------------------------|----------------------------|-----------------|
| 909143 | 0.6 m x 15 m roll | 60 rolls | 40 lbs per roll |
| 909144 | 1 m x 15 m roll | 30 rolls | 67 lbs per roll |
| 909142 | 0.1 m x 15 m butt strips/4 | 36 boxes (144 butt strips) | 28 lbs per box |



PITTCOURSE™ 100 HIGH PERFORMANCE DAMP PROOF COURSE KR

A damp proof course made of a modified bituminous compound reinforced with a polyester base and finished with fine silica sand.

Features:

- Smooth, uniform edges minimize waste and cutting losses
- DPC design helps to spread load uniformly

Applications:

- Used between layers of FOAMGLAS® HLB insulation on cold and cryogenic tank bases

| PART CODE | SIZE | UNITS PER PALLET | APPROX WEIGHT |
|-----------|----------------|------------------|-----------------|
| 1090180 | 1 m x 8 m roll | 30 rolls | 71 lbs per roll |



PITTCOURSE™ DPC JOINTING TAPE

A modified-acrylic, double-sided, self-adhesive, reinforced tape for bonding PITTCOURSE™ 100 High Performance DPC lap joints.

Features:

- Quick and easy to use
- Bonds well with PITTCOURSE™ 100 DPC

Applications:

- Cold and cryogenic tank bases

| PART CODE | SIZE | UNITS PER PALLET | APPROX WEIGHT |
|-----------|-----------------------|------------------|---------------|
| 909157 | 75 mm x 25 mm rolls/3 | - | 9 lbs per box |

ACCESSORIES

TANK BASE



PITTCOTE® TB PRIMER

A cut-back asphalt product used in conjunction with PITTCOURSE™ 100 High Performance DPC for cold and cryogenic tank base applications.

Features:

- Surfaces become smoother and more compatible
- Provides greater surface area contact
- Brush, roll, or spray consistency

Applications:

- Cold and cryogenic tank bases

| PART CODE | SIZE | UNITS PER PALLET | APPROX WEIGHT |
|-----------|--------------|------------------|-----------------|
| 909159 | 4.7 gal pail | 42 pails | 40 lbs per pail |



PC® SILICONE SPACER

A high-temperature, silicone-molded support element used in the FOAMGLAS® Spacer System.

Features & Applications:

- Designed from proprietary RTV silicone technology
- PC® HI-TEMP RTV adhesive secures spacers to the insulation
- Geometry designed to help shed water away from piping surface

| PART CODE | UNITS PER CASE | APPROX WEIGHT |
|-----------|----------------|----------------|
| 1030093 | 1,000 spacers | 11 lbs per box |



PC® SILICONE STRIP

A high-temperature, silicone-molded strip used to fill the spacer air gap between the pipe and the bore of the insulation section to create water stops. Used in the FOAMGLAS® Spacer System.

Features & Applications:

- Designed from proprietary RTV silicone technology
- PC® HI-TEMP RTV adhesive secures termination strips to the insulation
- Geometry designed to help shed water away from piping surface
- Termination strips & impermeable cellular glass allow the system to be compartmentalized every few feet

| PART CODE | UNITS PER CASE | APPROX WEIGHT |
|-----------|-----------------------------|------------------|
| 1030073 | Three 32.8 ft (10 m) strips | 14.8 lbs per box |

ACCESSORIES TOOLS AND CARTONS



PC FOAMGLAS® LOGO CARTONS

FOAMGLAS® logo cartons for protecting and shipping FOAMGLAS® insulation. Available in three different sizes.

| PART CODE | SIZE | UNITS PER PALLET |
|-----------|-----------------|------------------------|
| 909119 | 24" x 18" x 24" | 140 cartons per bundle |
| 909128 | 24" x 24" x 24" | 140 cartons per bundle |
| 909154 | 24" x 18" x 36" | 140 cartons per bundle |



PC® CONTRACTOR CAULKING GUN

Metal half-barrel caulking gun used with PC® adhesive and PITTSEAL® sealant cartridges.

PART CODE 891200

Features:

- $\frac{1}{10}$ gal capacity
- 12:1 drive ratio
- 300 lb. thrust

Caulk tube not included.



PC® ADHESIVE TROWEL

Notched, tempered blade trowel with stainless rivets ideal for mixing and evenly distributing adhesives and coatings.

PART CODE 909138

Features:

- $\frac{1}{8}$ " deep x $\frac{1}{4}$ " wide square notches



PC® ADHESIVE MIXING PADDLE

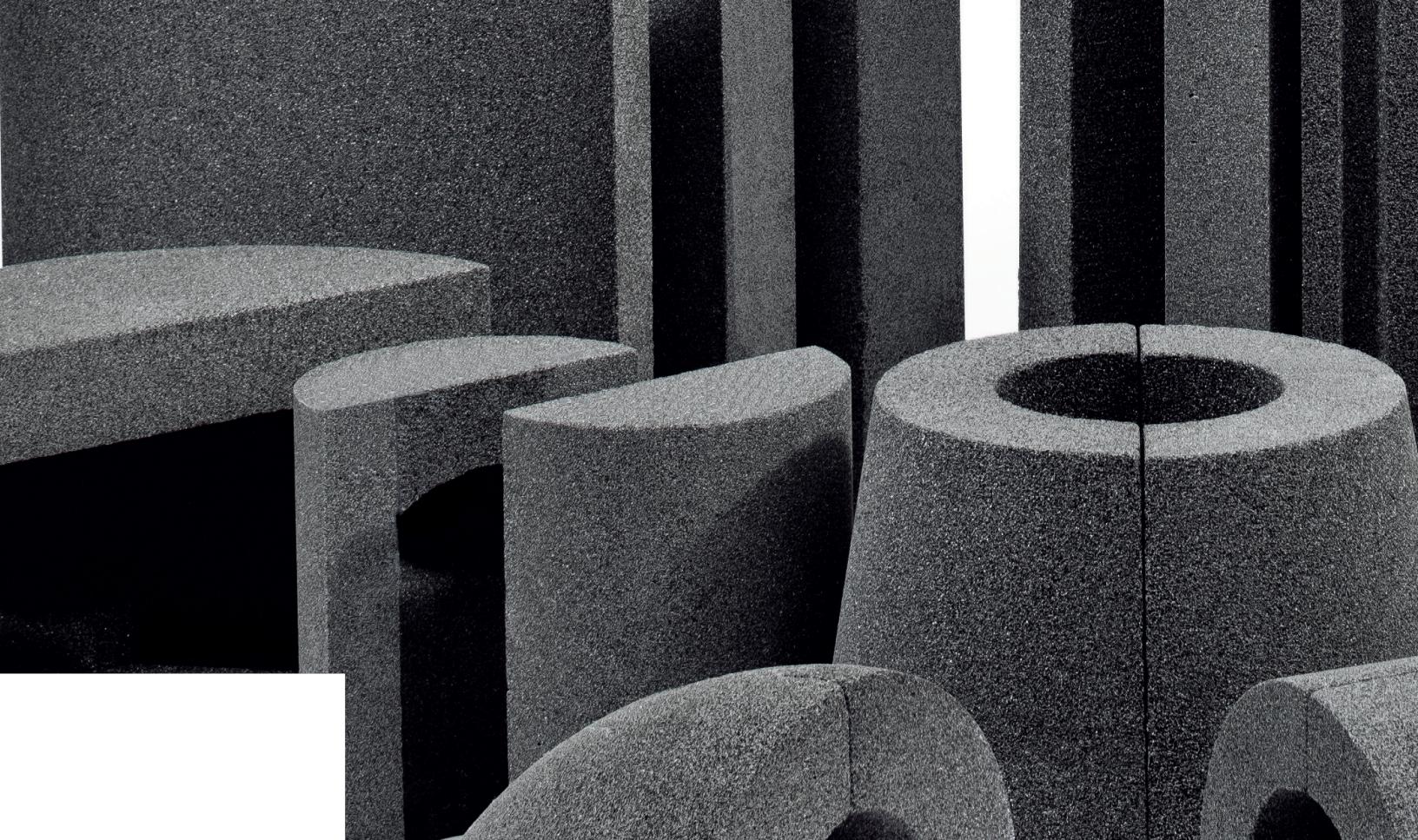
Heavy-duty mixing paddle ideal for mixing PC® 88 adhesive.

PART CODE 909139

Features:

- $\frac{7}{16}$ " x 28" shaft diameter
- 8.5" x 4" paddle dimensions
- Ideal for mixing adhesives and coatings





FOAMGLAS®

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For web-based Sales and Technical Service
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