

PC ALUMINUM PAINT

USE AND PROPERTIES

PC Asphalt Aluminum Paint is a combination of pure refined asphalt, standard lining aluminum paste and suitable solvents. It is designed for coating cured asphalt surfaces, as well as many other surfaces. This brightly leafing aluminum paint lends an attractive and heat reflecting protective cover to any surface to which it is applied.

PC Asphalt Aluminum Paint is applied to Insulating Coatings after they have cured at least 30 days, preferably longer. This Asphalt Aluminum Paint may also be applied to all types of other asphalt surfaces, metal, masonry and many other types of material constructions except wood and uncoated insulation.

that all surfaces not under cover should have at least one hour drying time before facing a heavy rain. Over-spray and spillage can be washed off with a water hose or wet rag providing it is done within 30 minutes.

PC PITTCOTE 400 may be thinned with water. If for any reason it is necessary to thin PC PITTCOTE 400 only 1% water should be added at a time—then stir thoroughly and check before adding more.

AVAILABILITY: From FOAMGLAS® distributors in 5 and 55 gallon drums.

PC PITTCOTE 400 does not support combustion either during application or when dry.

APPLICATION: PC PITTCOTE 400 is applied at the rate of 6½ gallons per 100 square feet to give a 1/16" dry coating. When a membrane is used, a tack coat of 1½ gallons per 100 square feet is applied. Then the membrane is bedded into the tack coat assuring an overlap of 4 inches at all seams. A finish coat of 5 gallons per square foot is then applied.

PC PITTCOTE 400 is a water suspension and therefore all equipment can be cleaned with water providing it is so done within one hour after using. It is important

GENERAL OFFICE:

Pittsburgh Corning Corporation
One Gateway Center
Pittsburgh, Pennsylvania 15222
412/261-2900

FIELD OFFICES:

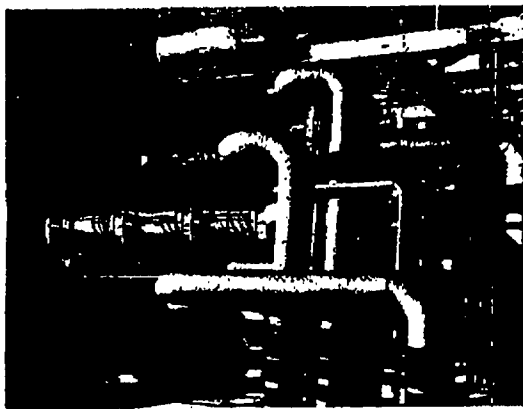
Atlanta, Georgia 30328
Citizens National Bank Building
404-252-1440
Houston, Texas 77005
2477 Rolslover
P.O. Box 25167
713/529-4346
New York, New York 10011
277 Park Avenue
212-826-9742
Oak Brook, Illinois 60521
Suite 709
Oakbrook Professional Bldg. Jct.
312/652-2610
Chicgo, Illinois 60614
242-1344
Philadelphia, Pennsylvania 19107
Leas Tower Building
225 South Fifth Street
215-545-3510
Rochester, New York 14609
P.O. Box 483
206-885-3555
Orland, California 94653
18 Camino Sur
415/648-4141
Toronto 17, Ontario Canada
1501 Finch Avenue East
416-487-6501

Made in USA

PITTSBURGH **pc** CORNING
One Gateway Center
Pittsburgh, Pa. 15222
F116 5M 5 17

20:119

product data sheet



PC ALUMINUM PAINT **pc**

TYPICAL PROPERTIES AND PERFORMANCE

Designed for application by	Brush or Spray
Recommended application temperature:	50°F. to 120°F. 60°F. to 120°F.
By Brush	100°F.
By Spray	45%
Flash point (ASTM D-93) minimum	8.3 lbs.
Non-volatile (Federal Test Method 141) % minimum	23%
Approximate weight, lbs./gal. @ 77°F.	30%
% fine aluminum paste, minimum	0.5%
% asphalt solids, minimum	30 minutes
Water content (ASTM D-95-40), less than	2 to 3 hours
Dry to touch @ 80°F. spray coat	excellent
Dry film @ 80°F. spray coat	poor
Outdoor weathering properties	good except sulfates
Resistance to acids	poor
Resistance to sodium and potassium salts	poor
Resistance to alkali solutions	poor
Resistance to oils, grease, solvents	poor
Service life of cured film	-40°F. to 180°F.

261120

PITTSBURGH **pc** CORNING
One Gateway Center
Pittsburgh, Pa. 15222

PLAINTIFF'S
EXHIBIT
U-713

ANTI-ABRASIVE COMPOUND 1A

USE AND PROPERTIES:

Anti-Abrasive Compound 1A is a vinyl base material exclusively designed for use as a bore coating for FOAMGLAS[®] insulation.

It gives the insulation surface a hard tough film which is highly resistant to abrasion.

It also has the unique property of remaining elastic when subjected to service at extremely low temperatures, and may be used in the sub-zero temperature operating range of thermal insulation.

Best results on asphalt surfaces are obtained when this Aluminum Paint is sprayed with a standard spray gun. It may also be applied with a paint brush.

PC Asphalt Aluminum Paint should not be used in atmospheres where the paint may be exposed to solvents, organic gases, acids and other strong chemicals.

COVERAGE

Approximately 200 S.F./gal. without absorption will provide a finish film of 3 mils.

AVAILABILITY

From FOAMGLAS[®] Distributors in 5 and 55 gallon drums.

APPLICATION

Asphalt coatings such as Pittone 300 should be allowed to cure at least 30 days prior to applying PC Aluminum Paint.

Surfaces to be coated with this Aluminum Paint must be thoroughly dry and clean of grease, rust, scale and dirt before application. Sandblasting is recommended on badly corroded metal surfaces. Acids and salts should be water-washed before application.

This Aluminum Paint should be thoroughly stirred before use and approximately once an hour during use.

GENERAL OFFICE:

Pittsburgh Corning Corporation
One Gateway Center
Pittsburgh, Pennsylvania 15222
412-261-2900

FIELD OFFICES:

Atlanta, Georgia 30328
Citizens National Bank Building
404 252 1440

Houston, Texas 77006

2472 Bolivar

P.O. Box 25167

713-529-4345

New York, New York 10017

277 Park Avenue

212-826 9744

Oak Brook, Illinois 60521

Suite 709

Oakbrook Professional Building

312-654-0510

Chicago Number: 242-4345

Pittsford, Pennsylvania 19102

Levens Tower Building

275 South Filbert Street

215-546 3510

Redmond, Washington 98052

P.O. Box 483

206/885-3556

Orinda, California 94503

18 Camino Sepulchre

415/658 4194

Toronto 22 Ontario, Canada

150 Eglinton Avenue East

416/485 6501

General Properties

Low temperature flexibility
High temperature limit
Flash point
Flammability

Passed at minus 327°F.!!
Stable for six hours at 350°F.
45°F.
Will not support combustion in dry state

Resistance to

Moisture Vapor
Acids
Alkalies
Hydrocarbons
Toxicity

Fair
Good
Good
Good with limitations
Non-toxic

Physical Properties

Contraction & Expansion
Tensile Strength
Elongation
Density
Abrasion
Adhesion
Shelf Life

Sufficient for recommended services
750 p.s.i. @ 20/20C.
Approx. 20% @ -327°F, 5% @ 20/20C.
Trowel 9.68 lb. and brush 8 lb. per gal.
Very good
Very good
2 years

Application

Color
Consistency
Coverage
Drying time
Thickness of coat

Wet—flat brown, dry—straw tan
Trowel—heavy paste
Brush—light paste
275-300 sq. ft. per gal.
Approx. 10 min.
Approx. 2 to 3 mils.

261121

261122

PITTSBURGH **PC** **CORNING**
One Gateway Center
Pittsburgh, Pa. 15222

PITTSBURGH **PC** **CORNING**
One Gateway Center
Pittsburgh, Pa. 15222