

ACCESSORY MATERIAL DATA

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.

APPLICATION

Asphalt coatings such as Pittco 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.

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.

PLAINTIFF'S
EXHIBIT
U-743

232172

PC ALUMINUM PAINT

TYPICAL PROPERTIES AND PERFORMANCE

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

Mimeo in U.S.A.

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