

Technical Bulletin # 659F

Protective Coating and Sealant
For insulation or Lagging

Product Description

PHILLYCLAD 5066A is a two component, heavy duty coating designed for applications requiring a high degree of resiliency combined with excellent adhesion and impact properties. The compound is resistant to oils, fuels and most chemicals, is nontoxic and contains no volatiles. PHILLYCLAD 5066A is self-extinguishing and meets the requirements of ASTM-D-635.

Use & Benefits

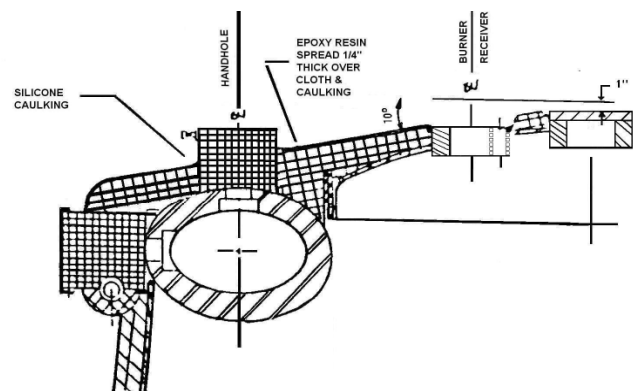
Typical applications include the coating of lagging or insulation on piping, boilers, valves, etc., to prevent the absorption of oils and the associated fire hazard. PHILLYCLAD 5066A is designed to protect monolithic types of insulation and other semiresilient substrates from abuse or damage. Easily applied at thicknesses up to 6mm (1/4"), PHILLYCLAD 5066A effectively seals out contaminants while providing a tough resilient coating highly resistant to heat, impact or other damage.

Application Instructions

PHILLYCLAD 5066A is generally applied by trowel or putty knife at thicknesses to 6mm (1/4"). Maximum adhesion is achieved where surfaces have been cleaned of all dust, oils, old coatings, etc. Metal surfaces should be thoroughly degreased to insure proper adhesion. Following application, PHILLYCLAD 5066A can be smoothed and neatly faired with hand and clean water. Caulking around header joints, handholes, heat riser, burner receiver, etc., with silicone caulking compound will further insure against oil penetration. Apply PHILLYCLAD 5066A over caulking compound.

Mixing Instructions

Mix one part black hardener with one part white resin by volume. Mix on flat surface with trowel or putty knife until a uniform streak-free gray color is achieved. Warming material to 21°C (70°F) or above will facilitate ease of mixing and application.



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Physical Properties

COLOR:	Resin - White Hardener - Black Mixed - Dark Gray
COVERAGE:	0.6m ² /liter @ 6mm (6.4 sq.ft./gallon @ 1/4")
CURE TIME:	Overnight at 21°C (70°F) 4 hours or less on hot surface
FIRE RESISTANCE:	Self extinguishing
PACKAGING:	7.6 liter (2 gallon) Kit (5066A) 1.9 liter (2 quart) Kit (5066B) 37.8 liter (10 gallon) Kit (5066C)
POT LIFE:	4 hours @ 21°C (70°F)
SHELF LIFE:	Two years
SOLVENT CLEANER:	IMPAX IXT-59
VISCOSITY:	Mastic Paste

Date

07/2006

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