PREMICOTE 7008

100 % SOLIDS
COLD CLIMATE CURE HARD COAT

DESCRIPTION

PREMICOTE 7008 is a solvent free, two-component polyurethane coating. This product has a very short reaction time and is therefore spray applied using plural component spray equipment.

PREMICOTE 7008 cures to form a smooth outer shell that protects polyurethane foams against moisture, abrasion and other damage. The cured polymer exhibits excellent flexibility and resistance to impact which is ideal for protection of urethane foam on natural gas wellhead projects. The cold cure characteristics make it ideal for use during cold weather.

PROPOSED USES

PREMICOTE 7008 is ideal for applications involving spraying of polyurethane foam on natural gas wellhead projects or any other project requiring a hard impact resistant coating. **PREMICOTE 7008** drys to touch quickly and cross links rapidly, any knife trimming must be done within a couple of minutes after spray application or the coating will be too hard and power grinders will be needed.

LIQUID PROPERTIES

		"A"	"B"
Colour		Amber	Black
Viscosity	Brookfield LVF	500-900 cps	800-900 cps
Solids by Weight by Volume	ASTM D 1353 D 1353	100% 100%	100% 100%
Mixing Ratio	By Volume	1 part A	1 part B
Pounds US Gallon		10.30 lbs	11.25 lbs

ORDERING INFORMATION

Package Size 110 gallon kit (total weight approx. 1295 lbs)
Colour Black only

Technical Data Sheet

190 Hodsman Road · Regina, Sask. Canada S4N 5X4 · Phone: 306.721.1339 · Fax: 306.721.3770 · www.premiumspray.ca

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PROCESSING REQUIREMENTS

PREMICOTE 7008 has a short pot life and must be sprayed through a heated high pressure proportioning pump at a 1:1 mix ratio by volume. Consult PREMICOTE for spray gun and processing equipment recommendations.

Precondition temperature of product in container	80 F - 90 F prior to using
Thoroughly mix	both A and B components
Primary Heater Settings (10,000 watt heaters)	
A Component	120-140 degrees F
B Component	120-140 degrees F
Hose Heat Setting	120-140 degrees F
Output Pressure	2000 psi minimum
Dry to Touch	10 - 15 seconds

PHYSICAL PROPERTIES

Flexural Modulus	ASTM D 790	65,000 + psi
Shore D Hardness	ASTM D 2240	67 D
Tensile Strength	ASTM D 412	>2400 psi
Elongation	ASTM D 412	15 %
Abrasion Resistance	ASTM D 4060 (CS 17)	100 mg lost

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