



Acrymax SP130XT-LV

General

Product Description: Low viscosity high strength elastomeric acrylic coating
Acrymax Product Designation: SP-130XT-LV
Thiokol Specification #: STW4-9084 Rev. A, SCN#1
Color: White

Typical Physical Properties (Liquid Coating)

Weight per Gallon	11.1 lbs.
% Solids by Weight	64.0
% Solids by Volume	51.0
Pigment volume concentration	30.0%
Viscosity	75-90 kU
V.O.C.	< 100 g/l
pH	9 - 9.5

Typical Physical Properties (Cured film)

Low temperature flexibility	Passes 1/8" mandrel bend @ -30°	ASTM C-734
Elongation at break	460% @ 74° F 100% @ 0° F	ASTM D-412
Tensile Strength at break	670psi @ 74° F 2100 psi @ 0° F	ASTM D-412
Permeability (20 mil film)	<20 perms	ASTM D-1653
Accelerated Weathering	no effect after 2 years weatherometer	ASTM G-53
Gloss (60 Degree Meter)	5-20	ASTM D-523

Application

Application method	Brush, roller, or spray.
Theoretical Coverage @ 1 Dry Mil	833 sq.ft. = 8.33 mils/gallon/100 sq.ft.
Surface temperature at application	50 F minimum 95 F maximum
Dry Time (Air dry)	1 hour set to touch
Clean-up	Water

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TECHNICAL DATA