

	SARA SAE ENGINEERING SPECIFICATION		
	Section: SES 26 – 791		
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MATERIAL SPECIFICATION FOR
EVER-SILK 1301
(PROTECTIVE COATINGS)

Rev	Reason of Change	Date	Made By	Reviewed By	Approved By	Status
"0"	--	15/05/2015	HARSH KUMAR SHARMA	PANKAJ KUMAR	K.C. RATURI	RELEASED

  



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MATERIAL SPECIFICATION FOR EVER-SILK 1301 (PROTECTIVE COATINGS)

1.) SCOPE

EVER-SILK 1301 is a specially bonded solid especially formulated for the heavy-duty industrial market . it provides good lubricity and corrosion resistance and prevents galling and seizing . EVER-SILK 1301 is commonly used as a topcoat over EVER-SILK 1201.

2.0 OPERATION

2.1 CONCENTRATION:-

DILUTION / CLEANUP SOLVENT : Mek , 600 Solvent , 1213 Solvent

DILUTION RATIO : 1:2 To 1:3 (Product : Solvent) By Volume
(Adjust As Needed)

CURE CYCLE : 1 HR @ 300⁰ F (149⁰ C)

DRY FILM THICKNESS : 0.3 TO 1 Mils (8 to 25 Microns)

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3.0 PHYSICAL PROPERTIES

COLOUR AND APPEARANCE	: Matte Gray Finish .
CARRIER	: Solvent Borne
SOLIDS (BY WEIGHT)	: 32% To 36%
DENSITY	: 8.7 +/- 0.5 Lb/Gal (1042+/- 60 Gms/Liter)
FLASH POINT	: 24° F (-4° C)
VOLATILE ORGANIC COMPOUND	: 686 Gms/Liter(5.72 Lb/Gal)
THEORITICAL COVERAGE	: 674 Ft ² /Gal @ 0.5 Mils(16.5 M ² /Liter@ 12.7 Microns)

4.0 STORAGE AND HANDLING PRECAUTION

One year from date of shipment , stored in a factory sealed container between the temperature , 40⁰F to 100⁰F .

5.0 DOCUMENTATION REQUIRED

Each shipment shall be accompanied by material certifications for each lot of material, certifications must be positively relatable to the lot of material represented.