

	SARA SAE ENGINEERING SPECIFICATION	
	Section: SES 26 – 772	
	Issue: “A”	Rev No.: “0”
	Eff. Date: 06-08-2014	Page: 1 of 3

MATERIAL SPECIFICATION FOR SURSEAL-701

Rev	Reason of Change	Date	Made By	Reviewed By	Approved By	Status
0	---	06-08-2014	Pankaj Kumar	K. Sunil	K.C.Raturi	RELEASED

	SARA SAE ENGINEERING SPECIFICATION	
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	Issue: “A”	Rev No.: “0”
	Eff. Date: 06-08-2014	Page: 2 of 3

MATERIAL SPECIFICATION FOR SURSEAL-701

1.0 SCOPE

Phosphates parts are passivity in final rinse containing “SURSEAL-701”.

The final passive ting rinse serves the following purposes:

1. Improves corrosion resistance of the phosphate coating.
2. Improves paint adhesion.
3. Accelerates drying.
4. Removes any hard water salts that may be left on the parts from previous rinse operation.

2.0 OPERATION

Concentration of Surseal 701	: 1 – 2 gm/l
Operating temperature	: Ambient - 70°C
Immersion Time	: 1 – 2 Mins.
Free Acid	: 0.4 – 0.8 ml
Total Acid	: Maximum 2.5 ml
pH	: 2.0 – 3.0

3.0 HAZARDOUS INGREDIENTS

CHROMIC ACID (CAS NO. : 1333-82-0)

4.0 PHYSICAL PROPERTIES

1. – Appearance	: Reddish Liquid
2. – Specific Gravity	: 1.229 – 1.250
3. – Solubility in water	: Soluble in all proportion
4. – Odour	: Irritating
5. – OTHER (pH)	: NA

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	Issue: “A”	Rev No.: “0”
	Eff. Date: 06-08-2014	Page: 3 of 3

5.0 STORAGE AND HANDLING PRECAUTION

5.1- Store in cool & dry place (preferably within 25 - 35°C under closed condition to avoid any contaminations). Avoid wooden flooring. Keep away from combustibles, organic materials and reducing agents. Loosen cover cautiously when opening.

5.2 – Additional information : Store above freezing temperature

6.0 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.

7.0 APPROVED SOURCE

Co. Name & Address	: Grauer & Weil (India) Ltd.
	: Grauer & Weil (India) Ltd.
	Akurli Road, Kandivli (East)
	Mumbai 400101, India
	M- 09967502596
	Ph. No. +91 22 66993000 Ext-220
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