



## VOC AND SHELF LIFE - Data for North America

Green = Compliance

Product	V.O.C. (g/L)	EPA	OTC	LADCO	SCAQMD	CARB	Maryland	Utah**	CO Reg 21	Canada	Shelf Life (months)
<b>Accelerators</b>		N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
C-Set	0										12
Q-Set	0										12
<b>Bond Breakers</b>		600	350	350	350/100 <sup>4</sup>	350	350	350	350	350	
Sure Lift™ J6WB	<100										9
Sure Lift™ with Dye J6D	<750	1									24
Sure Lift™ J6LVOC	<350										24
Maxi Tilt™ with Dye	<100										9
<b>Cleaners and Strippers</b>		N/R	N/R	N/R	Regulated	Regulated	N/R	N/R	50	N/R	
Citrus Cleaner J48	<800										24
Zero VOC J49 Cleaner	0										24
Green Bean Clean®	<600										24
Dissolve It	<150										24
<b>Cure &amp; Seals</b>		700	350	350	100	350	350	350	350	350	
Cure & Seal 309 J18	<200										18
Cure & Seal 1315 J22WB	<350										12
Cure & Seal LV 25% J20UV	<700										24
Cure & Seal 25% J22UV	<700										24
Cure & Seal 30% J23UV	<700										24
Cure & Seal 309 EF	<100										18
Cure & Seal 1315 EF	<100										18
<b>Curing Compounds</b>		350	350	350	100/350 <sup>2</sup>	350	350	350	350	350	
Clear Cure VOC J7WB	<100										18
City White Cure J8	<100										12
<b>SEE NOTES ON PAGE 4</b>											



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White Wax Cure J9A	<100										12
White Resin Cure J10W	<350				2						18
Clear Resin Cure J11W	<100										18
Resin Cure with Dye J11WD	<100										18
White Wax Cure CRD300	<100										12
Cure Hard J14	0										24
<b>Epoxy Products</b>		N/R	N/R	N/R	N/R	N/R	N/R	350	N/R	N/R	
Sure Anchor™ Epoxy J50	0										24
Sure Anchor™ I J51	0										18
All Weather Epoxy J51AW	0										24
Pro-Poxy™ 100	0										24
Pro-Poxy™ 50	0										24
Sure Seal™ LV/LM	0										24
Sure Bond™ J58	0										24
Pro-Poxy™ Slow Set Bonding Agent	0										24
Pro-Poxy™ 2500	0										24
Rebar Spray J62	556*										24
Epoxy Grout J55	0										24
Rapid Resin Repair	0										12
Poxy™-Chock	0										24
Sure Fil™ J52	0										24
Pro-Poxy™ P606	0										24
ProAnchor ELITE	0										24
ProAnchor WEATHERMAX	0										18
<b>Evaporation Retardants</b>		N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
AquaFilm® J74RTU	0										12
<b>Form Releases</b>		450	250	250	100	250	250	250	250	250	
Clean Strip™ J1 EF	0										12
Clean Strip™ J1A	<250										24

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Clean Strip™ J1A Winter Grade	<250										24
Clean Strip™ J100VOC	<100										24
Clean Strip™ Ultra J3	<250										24
Magic Kote®	<250										24
Clean Strip™ J2	<450										24
Clean Strip™ J2 Winter Grade	<450										24
Pure Pro Zero	0										24
<b>Latex Bonding Agents/Adhesives</b>		N/R	N/R	N/R	N/R	N/R	N/R	N/R	55	N/R	
Acrylic Bonding Agent J40	<50										18
PVA Bonding Agent J41	0										12
Level Primer J42	1										12
Level Primer J42RTU	0										12
<b>Liquid Densifiers</b>		N/R	N/R	N/R	N/R	N/R	100	N/R	350	N/R	
Densifier Concentrate J12	0										12
Densifier J13	0										12
Sure Hard™ Densifier J17	0										12
Pentra-Hard® Densifier	<50										36
Pentra-Hard® Guard	<50										24
Pentra-Hard® Finish	<50										24
<b>Sealers</b>		600	400	400	100	400	100	100	100	400	
Ultra Seal EF	<100										18
AggreGloss™ J25	<700	1									24
AggreGloss™ Satin J25S	<700	1									24
Anti Spall J33	<400										24
Tuf Seal™ J35	<800	1									24
Tuf Seal™ Satin J35S	<800	1									24
AggreGloss™ J25LVOC	<400										24

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<b>Surface Retarders</b>		N/R	N/R	N/R	Regulated	N/R	780	780	780	N/R	
Top-Cast®					3						24
Top-Cast® SS 100 Site Saver	<100										24
Top-Cast® EX 200 Wash-Off Extender	<100										18
Top-Cast® PR 300 Penetrating Protector	0										12
Top-Cast® CS 400 Cure & Seal	<100										18
Top-Cast® HG 500 High Gloss Sealer	<100										18
<b>Water Repellants</b>		600	400	400	350	400	350	350	350	400	
Weather Worker™ 10% J26WB	<100										12
Weather Worker™ 40% J29	<600										24
Weather Worker™ 100% J29A	<250										24
<b>SEE NOTES ON PAGE 4</b>											

**NOTES:**

1. Manufacturer pays exceedance fee which allows use of product under EPA regulations.
  2. 350 g/L for Roadways and Bridges ONLY; for all other applications the VOC is 100 g/L.
  3. All grades of Top-Cast are compliant with all Canadian and U.S. VOC regulations for sealers including Federal EPA, OTC, LADCO, SCAQMD and CARB
  4. SCAQMD requires products to conform to lowest VOC for advertised use, so bond breakers fall under cures
- \* Aerosol can products are also measured by MIR (maximum incremental activity) or VOC % by weight. J62 has an MIR of 1.22 and a V.O.C. 51.1% by weight
- \*\* Only seven Utah counties are under these regulations: Box Elder, Cache, Davis, Salt Lake, Tooele, Utah, and Weber

- SCAQMD:** In the State of California, all of Orange County, urban portions of Los Angeles, Riverside and San Bernardino Counties
- CARB:** State of California, other than those under the SCAQMD regulations
- OTC:** States of CT, DE, MA, ME, NH, NJ, NY, PA, RI, VT, No. VA, District of Columbia
- LADCO:** States of IL, IN, MI, OH, WI
- EPA:** All States not governed by the more restrictive aforementioned regulatory agencies
- Maryland:** Maryland VOC standards changed January 1, 2017
- Utah:** Only the following counties are under these regulations: Box Elder, Cache, Davis, Salt Lake, Tooele, Utah, and Weber
- Col Reg 21:** Colorado VOC standards changed May 1, 2020