

NEW! Konform SR-X **Superior Protection for Your Electronics...**



and Supply Chain.

The Ideal Replacement Silicone Conformal Coating Is Available Now!

Konform® SR-X is a low-VOC silicone conformal coating that provides superior PCB protection from moisture, vibration, and abrasion. Because it is readily available and has very stable and reliable characteristics, it helps keep your assembly process running on schedule.

AVOID LINE-DOWN — Request a sample for qualification TODAY!

- Engineered for maximum flexibility and high temperature resistance
- Exceptional dirt, dust, and soil repellency — stays clean longer
- High gloss, superior transparency
- Superior corrosion protection

 **Chemtronics®**
Nothing Performs Like Chemtronics

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Konform® SR-X Silicone Conformal Coating

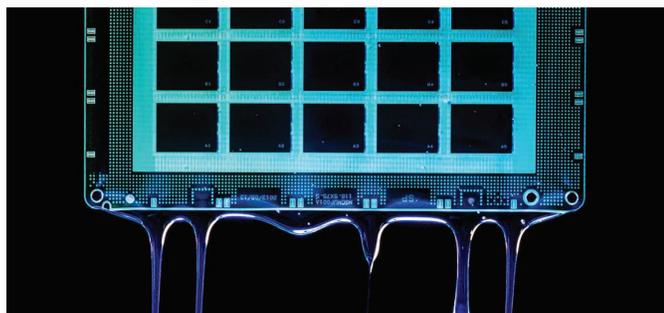
Low VOC coating for maximum flexibility and protection from extreme temperatures and vibration damage

Konform® SR-X is a one-part, clear conformal coating with firm, moisture and abrasion resistant surface after cure.

Silicone conformal coatings are the most universal coating, offering protection for a wide variety of environments. This coating offers a resilient, mechanical stress reducing protection, while containing reduced VOC content. Utilizing a moisture/humidity-based curing mechanism, this coating cures quickly at ambient conditions.

This high-gloss transparent conformal coating provides ideal protection for both rigid and flexible printed circuit boards. Cured coatings are hydrolytically stable and retain their physical electrical properties after high temperature and humidity exposure. Konform SR-X will not stress delicate circuit components.

Konform SR-X is available in a standard viscosity, which is ideal for manual and selective spray systems, and high viscosity for dipping processes.



Features & Benefits:

- Engineered for applications where flexibility and high temperature resistance are required
- Exceptional dirt, dust, and soil repellency — surfaces remain clean longer
- Low VOC
- Low toxicity — HAPs free
- Silicone coating stable from -76°F/-60°C to 392°F/200°C
- High dielectric strength of 720 volts/mil
- Meets MIL-I-46058C and IPC-CC-830B
- UL 94 V-0 flammability rating
- Meets MIL-STD 810G & MS941-04 salt spray tests
- RoHS Compliant
- Contains a UV indicator for quality control inspection

Konform SRX – Standard Viscosity

CTSRX-P	1 pint / 0.47L liquid
CTSRX-1	1 gallon / 3.8L liquid
CTSRX-5	5 gallon / 18.9L liquid
CTSRX-55	54 gallon / 204L liquid

Konform SRX950 – High Viscosity

CTSRX950-P	1 pint / 0.47L liquid
CTSRX950-1	1 gallon / 3.8L liquid
CTSRX950-5	5 gallon / 18.9L liquid
CTSRX950-55	54 gallon / 204L liquid

Part #	Dowsil 1-2577	Chemtronics			
		SR-X CTSRX	SR-X950 CTSRX950	SR CTSR	SR HV CTSR-HV
Aerosol available	NO	NO	YES	YES	NO
Viscosity (cP)	950	82	950	40	120
Solids / NVC (%)	28	48	85	12	24
Tack-Free - Accelerated (min)	1.3	10	10	5	10
Tack-Free - Ambient (min)	7	30	30	15	15
Full Cure - Accelerated (min)	20	230	130	10	10
Full Cure - Ambient (hours)	24	24	24	24	24
Operating Temp Range	-49° to 392°F	-76° to 392°F	-76° to 392°F	-85° to 390°F	-85° to 390°F
Dielectric Strength (volts/mil)	400	720	720	1100	1100
Volume Resistivity (ohm - cm)	5 x 10 ¹³	>1.4 x 10 ¹²	>1.4 x 10 ¹²	>1.5 x 10 ¹⁶	>1.5 x 10 ¹⁶
Dielectric Constant at 100 hz	2.74	3.75	3.75	2.74	2.74
Dielectric Constant at 100 kHz	2.74	3.85	3.85	2.74	2.74
Dissipation Factor at 100 hz	0.0042	1.017	1.017	0.0042	0.0042
Dissipation Factor at 100 kHz	<0.0002	0.719	0.719	<0.0002	<0.0002

Contact Chemtronics Today! Application specialists are ready to identify the best choice for you.

✓ **Call 1-800-645-5244 x 111** to schedule your hands-on training with our technical experts!

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