

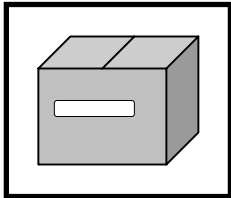


TECHNICAL DATA SHEET: SILITECT II

SILITECT II provides unmatched reliability and protection. Suitable for a variety of situations including: CD / DVD mastering and replication; silicon wafer processing; printed circuit board manufacturing; scientific research and other applications where a strippable vinyl coating may be required.

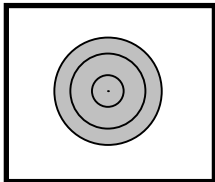
PHYSICAL PROPERTIES

Color:	Red tint
Weight:	7.6 lbs / gallon
Viscosity:	100 cps / 77 degrees Fahrenheit
Flashpoint:	40 degrees Fahrenheit
Package:	1 U.S. gallon (3.785 liters) metal can



STORAGE

SILITECT II should be stored in the original shipping container with temperatures between 60 ° and 90 ° Fahrenheit (16 ° - 32 ° C), in an explosion proof environment. Containers should be sealed until needed. Protection from freezing is necessary.



SPI N COATI NG

APPLICATION

Apply coating to center of substrate (quantity determined by size of area to be coated). Use a minimum of 300 RPM for approximately one minute to achieve one mil dry film thickness. Lower spinning speeds will result in a thicker film, requiring longer (in excess of 10 minutes) drying time.

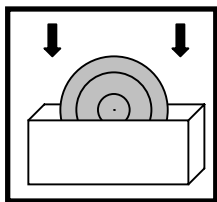


SPRAYI NG

Coating is ready to spray and does not require further reduction. Spray one to two coats, or until a dried film thickness of approximately one mil is achieved. Applying more than the recommended film thickness will require longer (in excess of 10 minutes) drying time.

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Media may be dipped in coating material as is. No reduction is required. A dried film thickness of approximately one mil is recommended. Applying more than the recommended film thickness will require longer (in excess of 10 minutes) drying time.

CURING



SILITECT II will cure tack-free within 10 minutes after application. This is dependent upon temperature, humidity and thickness of coating. Deviations from application directions will require adjustments in the curing times, as well as in the stripability parameters.

Curing may be accelerated by forced drying at 110 ° Fahrenheit (43 ° C) for three to seven minutes. It is imperative that **SILITECT II** be thoroughly cured and dry, with no solvent odor being emitted before an attempt is made to strip the coating from the substrate. Substrates should not be stored in airtight containers until the **SILITECT II** is completely cured.

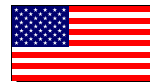
SAFETY



Vapor harmful. May cause dizziness or headache. Harmful if swallowed. Keep away from heat, sparks and flame. Do not smoke. Extinguish all flames and pilot lights and turn off stoves, heaters, electric motors, and other sources of ignition during use and until all vapors are gone. Prevent vapor build up by opening all windows and doors to achieve cross ventilation. Use only with adequate ventilation. Do not breath dust, vapor or spray mist. Ensure fresh air entry during application. If you experience eye watering, headache or dizziness, or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear and appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for use. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. **SPILL:** Absorb spills with inert material and dispense of waste in accordance with Federal, state and local regulations. **FIRST AID:** In case of eye contact, flush with plenty of water for at least 15 minutes and get medical attention immediately; for skin, wash thoroughly with water and soap. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. If swallowed, do not induce vomiting. Get medical attention immediately. Refer to Material Safety Data Sheet for additional warnings and safety statements.

A COVENTRY COATINGS COMPANY

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