

JANUARY 2002

## **TECHNICAL DATA SHEET**

- PRODUCT CODE:** SPRAYLAT SC-1090.
- DESCRIPTION:** SPRAYLAT SC-1090 is a waterbased top coating designed to be used in conjunction with Spraylat SC-1074-1 to form a Preservation System for shipment and storage. Spraylat SC-1090 can replace coverlac SC-247-1 in most applications. Spraylat SC-1090 reduces the elapsed time required in applying the Preservation System. Spraylat SC-1076-1 (caulking) and Spraylat SC-1074B-1 (black base coat) are applied in the usual fashion. After applying the second coat of SC-1074B-1, the SC-1090 can immediately be applied over the wet SC-1074B.
- COLOUR:** White.
- HEALTH & SAFETY:** The compound is non toxic and non flammable in the wet state. The dry film waste may be disposed of as low hazard. Please see specific material safety data sheet.
- % SOLIDS:** 44.0 ± 2.5%.
- VISCOSITY:** 3000 ± 250 cps.
- APPLICATION:** Temperature at the time of application and drying should be over 2°C. The SC-1090 should be applied in two separate coats, using air or airless equipment. Equipment recommended is Graco President or Bulldog model pump with 205-591 gun and standard tip with orifice of between 0.28mm (0.011") and 0.53mm (0.021") and angle between 40°C and 60°C (tip no 613-617 recommended). The first coat should be a dry coat applied with a wide fan and the gun held about 450mm (18") from the surface. This discontinuous dry coat should barely cover the black SC-1074B-1 and will minimise bubbles in the film. The second coat should be a normal spray application to build to the required 50 microns (0.002") 70 microns (0.003") dry film.
- REPAIR:** If the Spraylat film rips the flap may be lifted and resealed by applying a fresh wet coat to the underside and resealing. Alternatively, cut away flap and re-apply fresh coating, it will bond to itself.
- EXTERIOR DURABILITY:** The SC-1090 has the ability to dry rapidly to a rain resistant coating and at the same time allow the SC-1074B-1 to dry beneath it. This will protect for 12 months and more.
- DRYING TIME:** Will vary according to humidity and temperature. Do not attempt to traffic the Spraylat until it has fully dried. The evaporation of water will be speeded by air movement and warmth. Can vary between 2-8 hours.
- REMOVAL:** The dry film can be easily removed either by hand stripping or pressure washing. Spraylat coatings are thermoplastic; we do not recommend removal in freezing conditions, as the coating will be brittle.
- COVERAGE:** One litre will cover approximately 5.8 square metres at the recommended dry film thickness of 75 microns.
- STORAGE:** Shelf life 12 months. Store at temperatures between 5°C - 25°C.  
DO NOT ALLOW LIQUID TO FREEZE.
- CLEAN DOWN:** Clean all equipment, brushes or rollers in cold – luke warm water immediately after use.

**GENERAL NOTE:** It is important that this product is thoroughly evaluated under production conditions before being commercially adopted (Such an evaluation should incorporate a reference to ageing). The above recommendations are made in good faith for the guidance of users and are without liability. Any queries should be referred to our Technical Sales Department.