

JULY 2008

SPRAYLAT SC-1074

TECHNICAL INFORMATION SHEET

COMPOUND:	SPRAYLAT SC-1074
TYPE:	Water dispersion (neutral)
COLOUR:	Black
NON-VOLATILES:	37.5% Minimum
DENSITY:	1 kg/litre
TOXICITY:	The compound is non-toxic
TENSILE STRENGTH:	200 kgs/cm ² (299 lbs/sq in)
ELONGATION:	200% minimum
FLAMMABILITY:	Non-flammable
COVERAGE:	Approximately 3 square metres per litre at a dry film thickness of 100 microns (0.004")

SPRAYLAT SC-1074 is a sprayable, strippable coating formulated for the following uses:

- 1) Protection of all surfaces (plastics, metals, porcelain, paint - both enamel and lacquer.)
- 2) Mask against paint overspray on all surfaces.
- 3) Protection of equipment in storage and transportation used alone or with SC-1090 as a topcoat. Meets US Mil-C-6799C.

APPLICATION:

Using standard good atomising spray equipment (eg. DeVilbiss MBC gun, FF nozzle and No 765 air cap) with pressure feed, a 100 micron (0.004") film can be applied to a vertical surface in one coat. Atomisation pressure of 5ATM (75lbs/sq in) and sufficient pot pressure (0.3 ATM - 5lbs/sq in) to obtain proper fluid delivery is recommended. Airless spray can also be used such as Graco No 390 with a 517 tip. Use water only for cleaning spray equipment. Drying can be accelerated by circulation of warm air or infra red lamps.

SPECIAL INSTRUCTIONS:

When spraying over freshly lacquered or re-enamelled surfaces, allow 24 for lacquer to dry and allow full enamel cure before using Spraylat SC-1074. Be sure to apply full film thickness of 100 microns (0.004"). On equipment to be stored for many months exposed to rain, sun and snow, it is recommended that a 200 micron (0.008") film of Spraylat SC-1074 be applied in two coats, drying one hour between coats. The film should then be over coated with Spraylat SC-1090 to a thickness of 50 microns (0.002"). **This is a waterbased compound and should be protected from freezing.** Recommended storage temperature is 10°C-32°C.

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.