

## Product Information

**Description:** Protectapeel Coverlac A5490 is a peelable coating designed to protect against abrasions on optical glass and during fabrication and shipment of most metal surfaces such as aluminium. The product has been specially formulated to meet Boeing Aircraft specification BMS 10-52. The dry film is extremely tough giving optimum protection against scratches, corrosion and dye marks. The relatively high adhesion of Coverlac A5490 is extremely desirable during drilling, riveting and countersinking operations.

**Colour:** Transparent green.

**Health & Safety:** Care should be taken when handling this product as it is highly flammable. Please read the specific Health and Safety Data Sheet before use.

**Storage:** 12 months in unopened containers under ambient conditions.

**Surfaces:** Metals and Optical Glass.



## Application Information

**Application:** Coverlac A5490 is a solvent based product and **must be applied in a spray booth.**

**By Spray** –Apply with airless spray gun, using a 17 thou tip size and a box coat to achieve a **min wet film thickness (WFT) of 260 Microns (50 Microns DFT)**. To avoid “feather edges”, apply masking tape before the product is applied. Paint up to and over the masking tape edge then remove tape when product is still wet to leave a defined edge.

**A minimum wet film thickness of 260 microns (50 micron dry film thickness) must be achieved, anything less may result in the product becoming difficult to remove.** Do not apply in wet or freezing conditions and protect from rainfall.

The contents of the containers should be mixed thoroughly before use.

**Drying Time:** When air dried, Coverlac A5490 is tack free in 5 minutes, full hardness in 12 hours.

**Coverage:** One Litre will cover approximately 3.8m<sup>2</sup> at a WFT of 260 Microns.

**Removal:** The dry film can be easily removed either by hand peeling or by pressure hose. Do not remove in freezing conditions as the coating may be brittle.

**External Weather Resistance:** Coverlac A5490 is suitable for INTERNAL USE ONLY.

**Clean Down:** Clean equipment with toluene immediately after use.



## Technical Information

**Tensile Strength:** 2000 psi minimum 140kgs/cm<sup>2</sup>.

**Elongation:** 200%

**Adhesion:** + 30% 180 + 60gm/cm width.

**Specific Gravity:** 0.903

**Viscosity:** 3000 + 250 cps

**Combustibility:** Dry film is non-combustible.

**Flammable Liquid:** Flashpoint -7°C

**Supply:** Coverlac SC284/6 is supplied in 5kg and 25kg containers.

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.