

PROPACO SP3 is a quick drying temporary protection coating (TPC) that forms an adhesive film to protect Aircraft livery during Aircrafts On Ground (AOG) period and any other surface during storage.

Advantages / Benefits

- **UV blocking coating** for gloss retention of Aircraft livery
- Efficient protection to scratches, acid rain, sand, saline or corrosive atmospheres, acid vapours, water, grease, oil and hydrocarbon overspray
- Protection of painted / unpainted composite and metallic parts during forming, stamping operations or during transport.
- Long term indoor & outdoor protection
- Easy removable with **SYNCLAIR A/C**, **SYNCLAIR A2 GEL** or **DIESTONE DLS** cleaning
- **Water-based product** free of silicone additives.

DIRECTIONS FOR USE

APPLICATION

PROPACO SP3 can be applied by spray gun or by means of a varnishing brush/roller. The application equipment must be clean, dry and cleared of oil or solvent contamination. The substrates to be protected must be degreased and dried.

PROPACO SP3 is ready for use. After a period in storage, it is advisable to shake to obtain complete homogenisation. It can be applied by classic, HVLP or airless spray gun. 30 to 40 dry microns may be applied by coat.

Before drying, the application equipment should be cleaned with clear water. After polymerisation, use either **SYNCLAIR A/C** (20 %), or **DIESTONE DLS**.

REMOVAL

The coating is easily removable with **SYNCLAIR A/C**, **SYNCLAIR A2 GEL** or **DIESTONE DLS**.

The use of **SYNCLAIR A/C** or **SYNCLAIR A2 GEL** offers many advantages: non flammable, safe for all materials or plastics, absence of unpleasant odours and vapours, biodegradability.

In bath, **SYNCLAIR A/C** will preferably be used at 20 to 30 % in water.

By spraying, **SYNCLAIR A2 GEL** is the most economical product because of its thixotropy. Apply it pure by simple spraying with a classical or airless spray gun ; use the product at a temperature between 20 and 35° C / 68-95° F (at a temperature higher than 40° C / 104° F, the gel may dry

prematurely). When applying **SYNCLAIR A2 GEL**, start the spraying from the bottom of the vertical surfaces to the top in order to avoid the formation of bad edges. After 20 minutes contact, rinse by flushing under pressure, with hot water.

TECHNICAL CHARACTERISTICS

Composition aqueous solution of synthetic resins and corrosion-preventive pigments
Appearance thixotropic liquid
Colour white
Flammability point (ISO 2592) > 100°C / 212°F
Covering power (dry film 30-40 µm) 10 to 12 m² / litre
Advised thickness 20 to 40 µm
Drying time Dry to touch after 1 hour
Overcoating interval 30 minutes
Full cure 24h to 48 h at ambient temperature or 20 min at 80-100°C / 175-215°F
U.V. protection transmit less than 1% light (280 nm - 400 nm)
U.V. resistance (ASTM D7869) > 13 cycles

PRECAUTIONS FOR USE AND STORAGE

Store between 5 to 40°C (41 to 100°F)
Keep away from flames and heat sources.
Mix before use and apply between 5 to 30°C (41 to 86°F).

For more information regarding the danger of the product, please consult the product safety data sheet according to local regulation.
For professional use only.

This technical data sheet replaces and cancels the previous one.

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