

PSW PRIMER

Adhesion Primer for space use

Technical data sheet: RS 120

Creation: November 1989

Revision: n°6

Date: 27/09/2007

Page 1/1

Coating characteristics

Polymer matrix	➤ Silicone
Pigment	➤ N/A
Solvent	➤ Ketones
Density	➤ 0.80 ± 0.05
Solids content	➤ 3 % ± 2 %
V.O.C.	➤ 776 g/L
Standard Thickness	➤ 0.5 µm to 10 µm 2 to 4 crossed coats, wet on wet, to obtain a glossy aspect.
Theoretical consumption	➤ 35 g / m ² of product @ 1 µm i.e. 1 g dry / m ² per dry µm
Surface preparation	➤ <u>On composites:</u> Crossed sandpapering, dust removal with compressed air, cleaning by rubbing with Forane 141b or equivalent, then acetone. <u>On light alloys:</u> Crossed sandpapering, dust removal with compressed air, cleaning by immersion or rubbing with Forane 141b or equivalent, then with acetone. (For further information, please contact us) Any sticking on the paint being absolutely prohibited, the sticking areas must be masked before any paint application.
Filtration	➤ 80 µm nylon filter
Applying conditions	➤ 18 °C ≤ T° ≤ 25 °C RH > 40 %
Covering time	➤ 40 min to 4 h T° @ 20 °C RH @ 50 %

Definition

Adhesion primer for silicone paints and resins.

Aspect: transparent brown

Paint systems for space use:

- PSW + SG121FD
- PS + PSW + SG121FD

Application parameters

Ready for use, PSW primer must be perfectly mixed thoroughly before use.

Apply the part from a good distance, to avoid the formation of drops (about 30 cm between the spray gun and the part). PSW primer may be applied by rubbing too (non fluffy material). Wet the pad with PSW primer and apply it on the surface by rubbing.

For your information only:

Spray gun: KREMLIN J3, Nozzle 12, AM Head

Output: 3/4 to 1 turn, oval jet

Pressure: 0.8 to 1.2 bars

Vector gas: Compressed air

Packaging

1 L / 0.5 L / 0.25 L

Storage

Up to 6 months in original unopened packaging between 5 °C and 25 °C.

Safety data

Precautions ➤ General precautions in use for the application of paints containing solvents. Flammable product. Never handle near a flame. Store in a fresh and ventilated area.

Labelling ➤ This preparation was classified in compliance with the directives in effect.

Transport ➤ Please refer to our latest safety data sheet.

Non-contractual technical data: for your information only.
 For further information, please contact us.