

SC-1101S TPC Remover

TECHNICAL DATA SHEET

Product Description

SC-1101S is a water-based compound designed to be used as a remover for various strippable temporary protective coatings. SC-1101S is safe for use on aircraft surfaces, including bare and alclad aluminum, stretched Plex 55, rubber, glass and painted surfaces.

- Water-based
- Non-flammable in liquid form
- Biodegradable

Remover for the following strippable temporary protective coatings:

- ZR-6320
- ZR-6375
- ZR-6382

Components



Mix ratio (by volume):

SC-1101S is a 1-component, ready to use product. SC-1101S can be diluted at the ratio of 1:1 with water without substantially reducing its removal properties. This is not recommended in applications below 21°C (70°F).

Surface Preparation and Pretreatments



Not Applicable

Instructions for Use



Mixing Instructions:

SC-1101S is ready to use with no additional components. SC-1101S can be diluted at the ratio of 1:1 with water without substantially reducing its removal properties. This is not recommended in applications below 21°C (70°F). Check to ensure that no freezing has occurred in shipping or during storage period. Spray equipment can be cleaned with water.



Induction Time:

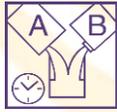
Not Required

SC-1101S TPC Remover



Viscosity: (23°C/73°F)

Formulated to allow application to inverted surfaces without running.



Pot Life:

Not Applicable

Application Guidelines

Recommended Application Conditions:

Temperature	18 - 30°C (65 - 86°F)
Relative Humidity	20 - 90%

Application:

SC1101S can be applied by conventional atomizing air spray, airless spray (Graco Hydra Clean Systems), flow coat or brushing. Good atomizing properties are not essential to the application of SC-1101S. It should be applied to a wet film thickness of up to 20 mils. It has been formulated to allow application to inverted surfaces without running.

These application guidelines represent PPG's best advice for usage in standard conditions. Some parameters will be influenced by environmental conditions, equipment settings, and other variables.



Theoretical Coverage:

Not Applicable



Equipment:

SC-1101S is compatible with most forms of spray equipment. See application section for details.

Equipment Cleaning:

Flush spray equipment ONLY with water.

Physical Properties (product)



Color: Clear

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Gloss: Not Applicable



Dry Times:
Not Applicable



VOC (EPA method 24):
Less water and exempt solvent.

SC-1101S 535 grams/liter

Physical Constants:

Weight/gallon: 8.5 ± 0.2 pounds/gallon



Flash point closed cup:
SC-1101S 62°C (144°F)

Shelf Life:

12 months from date of manufacture

Note: Shelf life is provided for original, unopened containers.

Note: The application and performance property values above are typical for the material, but not intended for use in specifications or for acceptance inspection criteria because of variations in testing methods, conditions and configurations.

Storage Recommendations



Inspect the condition of the container to ensure compliance. The material should be stored at temperatures between 13°C to 32°C (55°F to 90°F) to ensure shelf life. This is a water-base compound and should be protected from freezing. Never allow this product to freeze. Once frozen, application and protective properties are unstable and not warranted.

Note: When procuring to a qualified material specification, follow those storage instructions.



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Health Precautions

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Safety Data Sheet (SDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An SDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

For industrial use only. Keep away from children.

Additional information can be found at: www.ppgaerospace.com

For sales and ordering information call the local PPG office at the numbers listed below:

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ASC – Australia

Tel 61 (3) 9335 1557
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