

Desolift SC-1101SB TPC Remover

Product description

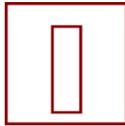
Desolift SC-1101SB is a water-based remover for various strippable temporary protective coatings. SC-1101SB is safe for use on aircraft surfaces, including bare and alclad aluminum, stretched Plex 55, rubber, glass and painted surfaces.

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

Remover for the following strippable temporary protective coatings:

- ZR-6320 BMS 15-12 Type I Class 1 & 6
- ZR-6375 BMS 15-12 Type I Class 1
- ZR-6382 BMS 15-12 Type I Class 1
- 63GN011 BMS 15-12 Type I Class 1
- Other BMS 15-12 Qualified Temporary Protective Coatings

Components



Mix ratio (by volume):

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

Specifications



SC-1101SB TPC Remover meets the performance requirements of:

- BMS 15-12 Type II Class 4

Note: PPG Aerospace recommends you check the most recent specification QPLs for updated information.

Surface preparation and pretreatments



Not applicable.

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Instructions for use



SC-1101SB is ready to use with no additional components. SC-1101SB 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.



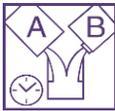
Induction time:

Not required



Viscosity: (23°C/73°F)

60 to 80 KU



Pot life:

Not applicable

Application guidelines

Recommended application conditions:

Temperature 18 - 30°C (65 - 86°F)

Relative Humidity 20 - 90%

Application:

SC1101SB 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-1101SB. 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 in standard conditions. Some parameters will be influenced by environmental conditions, equipment settings, and other variables.



Theoretical coverage:

Not applicable

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Equipment:

SC-1101SB 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



Gloss: Not applicable



Dry Times:

Not Applicable



VOC

Coating VOC less exempt per rule 1124 907 gm/l

Material VOC per rule 443.1(g) 132 gm/l



Flash point closed cup:

66.7°C (152°F)

Physical constants:

Weight per gallon 8.35 ± 0.2 lbs./Gallon

Ph 10.0 – 11.5

Shelf life:

12 months from date of manufacture.

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

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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 5°C to 35°C (41°F to 95°F) to ensure shelf life.

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

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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