

DeSoto[®] 020X411 Military Thinner

TECHNICAL DATA SHEET

Product Description

DeSoto[®] 020X411 thinner is designed for conventional military epoxy primers and topcoats. It can be used to improve the application properties and the appearance.

- Used with epoxy primers

Product Compatibility:

020X411 thinner is compatible with the following epoxy primer and topcoat specifications:

- MIL-PRF-23377
- MIL-PRF-22750

Instructions for Use



Mixing Instructions:

020X411 thinner should be added at the recommended ratio to the mixed coating system. Note 020X411 thinner must be added at the time the base and curing solution are mixed together. These thinners cannot be used to reclaim a mixed coating that is near or at the end of its pot life.

Note: It is important to condition the paint for 24 hours prior to mixing by placing all materials in the shop or hangar, with ambient temperatures between 13 ° and 35 °C (55 ° to 95 °F). The minimum temperature of the paint components should be 13 °C (55 °F) prior to mixing.



Induction Time:

Not Required

Application Guidelines

Application:

Follow the application guidelines in the primer and topcoat specifications.

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



Equipment Cleaning:

Clean spray equipment as soon as possible after use. Flush spray equipment with DeSoto[®] CN20, DeSoto[®] CN44, or Desoclean[™] 45 high performance solvent cleaner.



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Physical Properties (product)



Color: Clear



Gloss: Not Applicable



VOC (EPA method 24):

Mixed, ready for use VOC	838 grams/liter
Per Rule 1124	
020X411	838 grams/liter

Physical Constants:

Weight/gallon	7 pounds/gallon
Solvent density	838 grams/liter



Flash point closed cup:

Seta Flash -1 °C (31 °F)

Shelf Life:

24 months from date of manufacture for PRC-DeSoto Standard.

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 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.



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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:

Asia Pacific

ASC – Australia

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Fax 61 (3) 9335 3490

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PRC-DeSoto International, Inc.

12780 San Fernando Road
Sylmar, CA 91342

www.ppgaerospace.com

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