# DPS3105



# V-PRIME® Quick Prime Urethane Surfacer

# **Frequently Asked Questions**

# Question: Can DPS3105 be applied direct-to-metal?

Answer: No. An etch primer must be applied.

# Question: Does DPS3105 have the same appearance as DPS3055?

Answer: No. Due to the nature of DPS3105, it will have a glossy finish AFTER flash, unlike that of DPS3055.

### Question: What is the proper Flash Time for DPS3105?

**Answer:** 3-5 minutes at 70°F.(21°C), However, as temperatures increase over 70°F (21°C), the appropriate flash time will become shorter. **Back-to-back coats may be necessary with increased temperatures.** 

# Question: Can DPS3105 be applied direct-to-plastic?

#### Answer:

Unprimed Plastics: No. An appropriate PPG adhesion promoter is required on unprimed plastic substrates.

Primed Plastics: Yes. DPS3105 can be applied directly to cleaned and sanded, primed plastic substrates.

# Question: What is the recommended fluid tip for DPS3105?

Answer: 1.4 - 1.8 fluid tip.

#### Question: How is DPS3105 applied:

**Answer:** DPS3105 is applied similar to that of DPS3055, with 2-3 medium wet coats achieving a dry film of 2 - 2.5 mil/coat. Allow proper flash time between coats. Reverse priming is the best practice recommendation.

# Question: Can DPS3105 be applied by rolling?

**Answer:** Yes. Reverse priming with a foam roller is suggested for the smoothest application. **Note**: Rolling application can achieve different film builds than spray application. Be certain to check final film build when rolling or spraying in order to achieve optimal performance. **Mix ratio is 4:1.** 

### Question: How long can I leave DPS3105 in my spray gun?

Answer: Pot Life is 25-30 minutes @ 70°F (21°C) and may be considerably shorter as temperatures increase.
Best practice recommendation is to, "Mix - Shoot - Clean".

#### Question: What is the recommended air dry time before sanding?

| Answer: | Surfacer:        | 30 minutes air dry | @ 70°F (21°C). |
|---------|------------------|--------------------|----------------|
|         | Rolled Surfacer: | 30 minutes air dry | @ 70°F (21°C). |

**NOTE**: Excessive film build will increase dry time to sand.

#### Question: Can DPS3105 be wet sanded?

Answer: Yes. See recommended air dry times above .

#### Question: Can a guide coat be used?

**Answer:** Yes. It is recommended to use a dry powder type such as the 3M Dry Guide Coat product. In addition, because the product dries glossy, it has a useful "built-in" guide coat.

#### Question: When should you use the DCX3035 high temperature hardener?

**Answer:** When temperatures are 90°F (32°C). and above. The high temp hardener is especially important to extend the pot life at higher temperatures.

NOTE: DCX3035 is designed to extend pot life ONLY at high temperatures and NOT increase job size at lower temperatures.

# Question: Can DPS3105 be force dried with heat?

#### Answer: Yes.

| IR Short Wave:  | 5 minutes.                                       |
|-----------------|--|
| IR Medium Wave: | 10 minutes.                                      |
| Bake:           | 10-15 minutes @ 140°F (60°C) surface temperature |

#### Question: Can DPS3105 be used as a sealer/spot sealer?

**Answer:** No. DPS3105 is a primer-surfacer and NOT a sealer.

#### Question: Can basecoat be applied directly to sanded DPS3105?

Answer: Yes. Minimum 400-600 grit sanding before application of basecoat.







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