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5812 TDS

DESCRIPTION

Vintage Hot Rod Colors are a 2 component acrylic urethane coating. For 5.0 areas mix 4 parts flat color with 1 part 5801 Activator or 5802 Slow Activator. For 2.8 areas use 5811 Activator or 5812 Slow Activator.

Vintage Hot Rod Colors are an excellent coating for restoration, striping, coating frames, engine compartments, or any place a primer like coating is needed. This coating formulated to withstand the same atmospheric conditions as any single-stage urethane system.

FEATURES:

- Even Flat Finish
- Excellent leveling
- Excellent adhesion
- Excellent chemical resistance
- Flexible
- Long-term durability
- Guaranteed performance

COMPATIBLE SURFACES:

- Rigid plastics
- Self-etch and epoxy primers
- Polyester and urethane primers
- OEM finishes

INSTRUCTIONS:

Make sure product is at room temperature 72°F (22.2°C) before mixing

GUN SETUP:

Conventional Gravity 1.3mm -1.4mm 40-45 psi @ gun

Siphon 1.3mm -1.4mm 40-45 psi @ gun

HVLP gravity 1.3mm -1.4mm 8-10 psi @ gun

*Fluid Adjustment for 1.3 mm nozzle—turn out 3 full turns

*Fluid Adjustment for 1.4 mm nozzle---turn out 2 ½ turns

PREPARATION:

Surface should be cleaned of all grease, oil, dirt, rust, etc before applying Vintage Hot Rod Color. If necessary clean surface with an engine cleaner to remove heavy deposits of grease and oil. Wash area with soap and warm water. Thoroughly clean area with –CP-90 or CP-905 Waterborne Cleaner. CP-905 Waterborne Cleaner must be used where VOC restrictions apply.

Cold Rolled Steel, Galvanized Steel & Galvaneal:

Sand area with 180-220 grit sandpaper. Clean again with CP-90 or CP-905.

Aluminum: Do not use coarse grit sandpaper.

Scuff surface with a red scuff pad or equivalent. Clean again with CP-90 or CP-905.

Apply Pre-treatment primer and allow to cure. Apply primer surfacer and allow to cure. CP-6000 can be applied direct to metal eliminating the pre-treatment step. Sand primer surfacer with 180-220 grit sandpaper. If applying a sealer over the primer surfacer, finish sand with 320-400 grit sandpaper. If applying CP Hot Rod Color directly over the primer surfacer, finish sand with 400-500 grit sandpaper. CP Hot Rod Color can also be applied directly over a pre-treatment primer (Self-Etch primer and Epoxy Primer).

MIXING:

Shake well before mixing. Mix 4 parts Vintage Hot Rod Color to 1 part

Activator according to temperature and area.

5.0 V.O.C. Compliant 2.8 V.O.C. Compliant

CP-5801 Hot Rod Activator CP-5811 Hot Rod Activator

CP-5802 Hot Rod Slow Activator CP-5812 Hot Rod Slow Activator

CP-3820 6 parts 3820 to 1 part 3821for flat

5 parts 3820 to 1 part 3821 for eggshell

4 parts 3820 to 1 part 3821 for semi-gloss

Special Hot Weather Note:

For spray temperatures over 100°F (37.8°C) add 1 oz. of Urethane Retarder per sprayable quart of Vintage Hot Rod Color to improve flow, leveling and through cure.

APPLICATION:

1. Apply 1 full wet coat followed by 1 medium coat. Allow 5-10 minutes flash time between coats.

Dry Times:

Dust Free: 10-15 minutes depending on temperature and activator selection

Tack Free: 10-15 minutes

Delivery: Air Dry 6-8 hours

Time to stripe:

Air Dry 6-8 hours (special care should be taken for first 24 hours)

Time to decal:

Air Dry 24 hours

Time to recoat

Air Dry 3-4 hours @ 70°F

If recoating after 24 hours, scuff sand with 1200-1500 grit sandpaper before recoating.

TIPS FOR SUCCESS:

For higher gloss apply 2 full wet coats instead of 1 full wet coat followed by 1 medium coat.

TECHNICAL DATA

Color Various

Activator/Hardener 5.0 V.O.C. / 2.8 V.O.C.

CP-5801 / CP-5811

CP-5802 Slow / CP-5812

CP-3820

6 parts 3820 to 1 part 3821 for flat

5 parts 3820 to 1 part 3821 for eggshell

4 parts 3820 to 1 part 3821 for semi-gloss

Reducer CP-80, 81, 82, or 83 will increase VOC; CPZ80, Z81 or Z82 will not

Mix Ratio 4 : 1

Pot Life 1 hr. @ 72oF (22.2oC) 50% RH

Number of Coats 1 Fill Wet Coat followed by 1 medium wet coat

Flash Time—Air Dry 5 – 10 minutes

Dust Free 10 – 15 minutes

Dry to Sand 70°F (21°C) 50% RH N/A

Delivery--Air Dry

Gun Set-Up Gravity Feed (HVLP) 1.3mm – Turn out 3 full turns

1.4mm – Turn out 2 1/2 full turns

Air Pressure @ Gun, HVLP 8 – 10 psi

Air Pressure @ Applicator Gun 40 -45 psi

Dry Film Thickness / coat (DFT) N/A

Regulatory Limits

Regulatory V.O.C.

Actual V.O.C.

Sprayable V.O.C

Refer to product MSDS

%Solids Sprayable by Weight Refer to product MSDS

Coverage Sq. Ft. / gal @ 1 mil* Refer to product MSDS

Package

CP Hot Rod Colors

Activators

Gallons / Quarts

Quarts / ½ pints

Number per case 2 – Gallons / 6 - Quarts

6 32 oz. activators / 6 – ½ pint activators

Shelf Life 12 months

News

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