

PPG Clear Coat - National Rule



SC300 PPG National Rule Clear Coat is a fast-drying, two component acrylic urethane clear that outperforms alternative value priced clear coats. It offers an economical product ready to take on a variety of projects. .

Product Listings:

- SC300 - Multi-Purpose Urethane Clear Coat
- SH301 - Fast Hardener
- SH302 - Slow Hardener
- SH303 - Extra Slow Hardener

Application Directions

Basecoat Instructions:

Apply basecoat as per manufacturer's instructions. Allow appropriate flash time before applying PPG Clear Coats

Mixing Ratio 4:1:

Mix 4 parts PPG Clear Coat with 1 part of the associated hardener.

Pot life is 1 – 1½ hours at 70°F (21°C) for fast hardener and 2 hours at 70°F (21°C) for slow hardener.

Application:

- Apply 2-3 coats with 5-10 minutes flash between coats.
- Dry film build per coat should be approximately 1.2 mils.
- HVLP spray gun 8-10 PSI at the air cap or compliant spray gun at 29-40 PSI at the gun
- 1.3-1.5 mm or equivalent.
- For best results, refer to the spray gun manufacturer's recommendations for inlet air pressure.

Dry Times:

Air Dry with Fast Hardener

- Out of Dust: 10-15 minutes
- Tack free: 40-60 minutes
- Tape time: 1-3 hours

Force Dry

- 30 minutes at 140°F (60°C)
- Allow 2 hours to cool down, polish and put into service
- IR: 12-15 minutes

Air Dry with Slow or Extra Slow Hardener

- Out of Dust: 20-30 minutes
- Tack free: 50-70 minutes
- Tape time: 2-4 hours

Clean Up:

Use approved general purpose solvent and follow EPA guidelines for proper storage and disposal of solvent borne waste paint

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Properties:

- VOC Package: 4.7 lbs./gal
- VOC Applied: (4:1): 4.2 lbs./gal.
- Total Solids by weight: 36.6%
- Total Solids by volume: 31%
- RTS weight solids % range: 43.2-45
- RTS volume % range: 37-38.3
- Sq. Ft. Coverage / US Gal (Applied 4:1) 1 mil, 100% transfer efficiency: 640 /gal

See Safety Data Sheet (SDS) and labels for additional information and handling instructions. Emergency medial or spill control information: US 412-434-4515 or Canada 514-645-1320 The contents of this package may have to be blended with other components before the product can be used. Before opening the package, be sure you understand the warning messages on the labels of all components since the mixture will have the hazards of all its parts. Spray equipment must be handled with due care and in accordance with manufacturer's recommendations. Follow label direction for respirator use. Wear eye and skin protection. Observe all applicable precautions.