



www.medallionrefinish.com

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MRT-500

TECHNICAL DATA

Color Blender

DESCRIPTION:

MRT-500 Color Blender is a universal blending product that can be used as a wet-bed sealer, lock-down clear, cut-in clear, mid-coat for tri-coats, graphics and basecoat blender. This blending agent is compatible with most basecoat systems and can be reduced with standard and reactive reducers.



FEATURES:

- ✓ Lock-down clear; reduces mottling
- ✓ used with basecoat, tri-coats, pearls and metallics
- ✓ Fast dry cut-in clear in areas not exposed to sunlight
- ✓ Wet bed sealer; better adhesion, better color match



INSTRUCTIONS:

Note: MRT-500 should be reduced with the same type of reducer that was used in the base coat. If reactive reducer was used in the basecoat, reduce MRT-500 with reactive reducer. If urethane grade reducer was used in the base, use urethane grade reducer in the MRT-500. Also, if a basecoat activator was added to the basecoat, add basecoat activator to the MRT-500.

Lock-down clear

Reduce MRT-500 Color Blender 1:1 with appropriate reducer. Apply 1 light coat to lock down the metallic/pearls. Allow 10 minutes to dry before applying the clearcoat

Color Blender

Reduce MRT-500 Color Blender 1:1 with appropriate reducer. Add 1 part MRT-500 reduced mixture to 1 part reduced basecoat.

Apply 1-2 coats of this mixture on the blend area extending each coat a little further out on the blend area. Allow 10 minute flash time between coats.

Allow 15 minutes dry time before applying clearcoat.



Cut-In Clear

Reduce MRT-500 Color Blender 1:1 with appropriate reducer. MRS-122 Basecoat Activator(5%) may be added to improve durability. Apply basecoat color and allow to dry according to paint manufacturer's recommendations. Apply 2-3 coats of reduced MRT-500 Color Blender. Allow 10 minutes flash time between coats.

Note: Do not apply in areas that will be exposed to direct sunlight.

Mid-coat / Inner coat clear

Apply basecoat or color coat and allow to dry according to paint manufacturer's recommendations. Reduce MRT-500 Color Blender 1:1 with appropriate reducer and apply 1-2 light coats. Allow to dry 15 minutes and apply next coat of color.



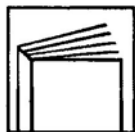
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MRT-500 is not compliant in California

TECHNICAL DATA

Color	Water Clear
Activator/Hardener	N/A
Reducer	RS-1860, 1870, 1885
Mix Ratio	1:1
Pot Life	N/A
Number of Coats	N/A
Flash Time	N/A
Recoat w/o sanding	N/A
Dry to Sand	N/A
Air Dry 70°F (21°C) 50% RH	N/A
Force Dry	N/A
Gun Set-Up Gravity Feed (HVLP)	1.3-1.4mm
Air Pressure @ Gun (HVLP)	8 – 10 psi
Air Pressure @ Gun (Conventional)	40 -45 psi
V.O.C. Limit Canada & California	4.5 lbs/gal (540 g/l)
Sprayable V.O.C.*	
Actual	5.98 lbs/gal (717 g/l)
Regulatory	5.98 lbs/gal (717 g/l)
% Solids Sprayable by Weight	%
Cov. Sq. Ft. / gal @ 1 mil*	N/A
Package	Quarts & Gallons
Number per case	6 quarts, 4 gallons
Shelf Life	12 months



RUBBER-SEAL®

Material Safety Data Sheet (MSDS) is available on our website

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Medallion™
Refinish System

MRT-500 TDS
9/09