



PRIMETM

Prime Low VOC BaseCoat - Tech Sheet



Color Spectra is a High Quality Low VOC Urethane BaseCoat System designed to provide excellent coverage and color accuracy for Automotive Refinish applications. It is suitable for universal use on all passenger vehicles. All solid, metallic and pearl colors can be mixed with utilizing the Color Spectra Formula Retrieval System. When recoated with Prime Coating High Performance ClearCoats, the result is a high gloss, weather resistant top coat.



Features and Benefits

- Excellent Color Matching system
- Domestic and Import Colors
- Easy to Blend
- Excellent Coverage

Reducer

- PR - 860 / 860LV
- PR - 870 / 870LV
- PR - 885 / 885LV
- PR - 895 / 895LV

Compatible Substrates

- Cleaned and Sanded OEM Topcoats.
- Previously painted surfaces that are properly prepped
- Prime Professional Coating Primers and Sealers

Note : Using other Manufactures Primers & Sealers, refer to their product tect sheets for over and under compatibilities

Description

- Cool to Cold Temperatures (60 - 70° F)
- Medium Temperatures (65 - 80° F)
- Warm Temperatures (75 - 90° F)
- Hot Temperatures (85° F and Above)



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Preperations



1. Wash painted surfaces thoroughly with soap and water to remove water-soluble contaminations.
2. Use appropriate Cleaner
3. Sand with 400 - 600 grit sand paper.

Mix Ratios



Standard Mix

BaseCoat	:	PR - Reducers
1	:	1



Pot Life

No Pot Life

When using us PH - 500 Series Activators as a Basecoat Activator, use 0.75 ounces per sprayable quart RTS
Pot life is 2 hours when mixed.

Additives



Fisheye Eliminators are not recommended.



Universal Retarder are not recommended.



Flex additive is not recommended.



Accelerator is not recommended.

Air Pressure & Gun Setup



HVLP

8-10 psi at the air cap

Compliant

35 - 45 psi at the gun

Gun Setup

1.2 - 1.4 mm or equivalent

Approx. Distance

5" - 7"

Application



Apply

2 -3 coats or until hiding is achieved.

Total Recommended Dry Film :

Do not apply thick film.



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Dry Times



Between Coats

5 - 10 minutes at 70°F with at 1:1 Reducer Mix
10 - 15 minutes at 70°F with PH activator is used



Dry times to clearcoat at 70°F (21°C) 15 - 20 Minutes. 12 - 24 hours maximum to clearcoat

Dry times to clearcoat at 70°F (21°C) with PH Activators 30 Minutes - 4 Hours. After 4 hours, basecoat must be scuffed and recoated.

Tape Time

45 - 60 Minutes at 70°F (21° C) - When mixing 1:1 with PR Reducers
60 Minutes at 70°F (21° C) - When mixing with PH Activators

Note : All striping, 2 toning and clearcoating must be completed within 24 hours. If the basecoat color stage is allowed to dry more than 24 hours, it must be scuffed and new basecoat color applied.



Equipment Cleaning

Spray guns, gun cups, storage pots, etc., should be cleaned thoroughly after each use with any appropriate general purpose solvent.

see SDS for this product

Disposal/Safety:

FOR INDUSTRY USE ONLY
Read SDS Before Use

The contents of the package must be blended with other components before the product can be used. Any mixture of components will have hazards of all components. Before opening the packages, read all warning labels. Follow all precautions.

The material is designed for application only by professionally trained personnel using proper equipment under controlled conditions, and is not intended for sale to the general public.

SEE SDS AND PRODUCT LABELS FOR ADDITIONAL SAFETY INFORMATION.

