

DESCRIPTION

Base Colors are fast covering, clean colors that provides the maximum color effect for custom paint jobs.

FEATURES

- Superior pigmentation
- Ideal atomization
- Smooth and uniform finish
- Excellent adhesion
- Easy to apply with no recoat issues
- Accepts isocyanate hardener in multi-layer jobs

SUITABLE SUBSTRATES

- Properly prepped primer or sealer
- Properly prepped OEM finish

TYPICAL PROPERTIES

Part:	Product Name:	Color:	Container:
02014	Base Colors	Gold	Quart
02024	Base Colors	Silver	Quart
02044	Base Colors	Bright White	Quart
02054	Base Colors	Jet Black	Quart
02064	Base Colors	Titanium	Quart
02094	Base Colors	Lt Gold	Quart
02114	Base Colors	Bright Yellow	Quart
02154	Base Colors	Red	Quart

Regulatory VOC:	574-655 g/L, 4.78-5.46 #/gal
Flash time:	10-15 minutes between coats
Bake time:	30 minutes @ 120°F (49°C)
Air dry time (preferred):	30 minutes before top coating

Check local VOC regulations to ensure compliance of all products in your area.



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HANDLING AND APPLICATION



PREPARATION:

Prime surface with **World Class™ DTM Primer**, **Metallock™ DTM High Build Primer**, **World Class HS Urethane Primer** or similar product according to directions. Clean with SEM Solve or **XXX Universal Surface Cleaner**.



MIXING:

Shake or stir thoroughly. Mix by volume:



1 Part

1 Part

Base Colors

High quality urethane reducer

Note:

Always use the reducer best suited to shop conditions. Dry times may vary depending on film build, shop conditions and reducer used.

1 capful of most urethane clearcoat hardeners can be added to Base Colors. This addition yields excellent early adhesion, superior chip resistance and is especially useful in multi-layered designs which result in excessive film build. Pot life is one hour when making this addition. Test compatibility before spraying and always use hardeners that meet VOC regulations for your area.



APPLICATION:

Set air pressure to:

45-60 psi for non-HVLP

8-10 psi at the cap for HVLP equipment

Use a gun equipped with:

1.2-1.3 nozzle for small projects

1.3-1.4 nozzle for large projects

- 1.** Spray 2-4 medium-wet coats with a 50-75% overlap keeping the gun 6-8" from the substrate. Allow to flash, approximately 10-15 minutes between coats.
- 2.** Allow final coat to flash 30 minutes before applying top coat.

Note: Base Colors should be scuffed and re-applied after 24 hours.



CLEANUP:

Use appropriate cleaning materials compliant with VOC regulations in your area.



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STORAGE:

Base Colors should be stored in a cool, dry place with adequate ventilation away from heat, sparks and flames. The shelf life for Base Colors is 5 years when stored under normal conditions.

RELATED PRODUCTS:

Part:	Product Name:	Size:
38371	SEM Solve	Gallon
38373	SEM Solve	20 oz. Aerosol
38374	SEM Solve	Quart
38375	SEM Solve	5 Gallon
50121	World Class DTM Primer	Gallon
50124	World Class DTM Primer	Quart
50134	World Class DTM Primer Activator	Quart
50136	World Class DTM Primer Activator	Half Pint
50151	World Class HS Urethane Primer	Gallon
50154	World Class HS Urethane Primer	Quart
50454	4.2 VOC Fast Activator	Quart
50456	4.2 VOC Fast Activator	Half Pint
50464	4.2 VOC Medium Activator	Quart
50466	4.2 VOC Medium Activator	Half Pint
50474	4.2 VOC Slow Activator	Quart
50476	4.2 VOC Slow Activator	Half Pint
77771	XXX Universal Surface Cleaner	Gallon
77774	XXX Universal Surface Cleaner	Quart
ML010	Metalock DTM High Build Primer	Gallon Kit
ML014	Metalock DTM High Build Primer	Quart
MLH16	Metalock Hardener	Half Pint



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Technical Consultation Service

Our Technical Staff is ready to assist you with any questions. You are invited to take advantage of our extensive experience, laboratory services and trained field service representatives. Call (800) 831-1122 for answers to your questions. Hours of operation are Monday through Thursday 8:00 am until 5:00 pm EST and on Friday 8:00 am until 4:30 pm EST.

Disclaimer:

The information supplied in this document is for guidance only and should not be construed as a warranty. All implied warranties are expressly disclaimed. All users of the materials are responsible for assuring that it is suitable for their needs, environment and use. All data subject to change as SEM deems appropriate.

Users should review the Safety Data Sheet (SDS) and product label for the material to determine possible health hazards, appropriate engineering controls and precautions to be observed in using the material. Copies of the SDS and product label are available upon request.