CROMAX® MOSAIC™ BASECOAT

GENERAL

DESCRIPTION
A low VOC and 6H compliant (target HAPs free) solvent borne basecoat that delivers true collision repair capability, has excellent color match and meets low VOC regulations in most air districts across the US and Canada. Cromax Mosaic doesn’t require investment in new equipment and extensive training. Cromax Mosaic is available in a wide choice of solid, metallic, pearl and special effect colors for spot, panel and overall repairs.

The products referenced herein may not be available for sale in your market. Please consult your distributor for product availability.

MIXING

COMPONENTS
Cromax® Mosaic™ Basecoat (B Quality)
SBL6665S™ Application Adjustment Binder 65°F (18°C)
SBL6627S™ Application Adjustment Binder 75°F (24°C)
SBL6629S™ Application Adjustment Binder 85°F (29°C)
SBL6699S™ Application Adjustment Binder 95°F (35°C)
SBL877S™ Blender
LE series clearcoat activators (Optional)

<table>
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<tr>
<th>Temperature</th>
<th>Spot Repair</th>
<th>Panel Repair</th>
<th>Overall Repair</th>
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Tips for Success
- Application Adjustment Binders may be intermixed depending on temperature and size of repairs.
- SBL877S™ Blender can be added to RTS Mosaic™ basecoat for blending spray sensitive colors such as high metallics and some pearls.

MIX RATIO

<table>
<thead>
<tr>
<th>Component</th>
<th>Volume</th>
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<tr>
<td>Cromax® Mosaic™ Basecoat (B Quality)</td>
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<tr>
<td>SBL66XXS Application Adjustment Binder</td>
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Activation option:
- For optimum performance, add 1 oz. of clearcoat activator per RTS quart of Mosaic™ basecoat. Use the same activator that will be used for the subsequent clearcoat.
- For a Lifetime Warranty, Mosaic basecoat must be activated.

Tips for Success
- Use mixing stick for accurate measurements.
- Use activated basecoat within 2 hours for optimum performance.
- Do not use activated basecoat after the 8-hour pot life.

VISCOSITY
15-17 seconds in a Zahn #2 cup

POT LIFE
- Indefinite (unactivated)
- Use (unactivated) RTS basecoat within 7 days
- 8 hours (activated)
ADDITIVES
Accelerator: Not recommended
Fish Eye Eliminator: Not recommended
Flex Additive: Not recommended

Tips for Success
• If fish eyes occur, allow the basecoat to dry thoroughly, then apply dry coats of basecoat to bridge the affected area.

TINTING
• Up to 5% with Mosaic™ mixing colors
  The AcquireRX™ EFX will adjust ColorNet® formulas for Mosaic™ Basecoat (B quality)

APPLICATION

SUBSTRATES
Properly sanded OEM finishes
Cromax® Premier LE LE3401S™ / LE3404S™ / LE3407S™ Urethane Primer Filler
Cromax® Premier LE LE3410S™ / LE3440S™ / LE3470S™ Urethane Primer Sealer
Cromax® V-2910S™ / V-2940S™ / V-2970S™ LF DTM Epoxy Primer
Cromax® Premier LE A-3130S™ UVA Primer Surfacer
Properly prepared flexible and plastic parts

National Rule Undercoats:
ChromaPremier® Pro 33430S™ Productive Primer Sealer
ChromaBase® “4 to 1” 7701S™ / 7704S™ / 7707S™ 2K Urethane Primer Filler
ChromaPremier® 42400S™ / 42410S™ / 42440S™ / 42470S™ 2K Premier Sealer
ChromaBase® “4 to 1” 7710S™ / 7740S™ / 7770S™ Urethane Sealer

SURFACE PREPARATION
Prepare all surfaces to be repainted using the recommended undercoat systems, following recommended procedures.

SANDING
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<td>Dry Hand</td>
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<td>Wet</td>
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GUN SETUPS
Compliant
Gravity Feed: 1.3-1.4 mm

HVLIP
Gravity Feed: 1.3-1.4 mm

AIR PRESSURE
Compliant
Gravity Feed: 18-20 psi at the gun
HVLIP
Gravity Feed: 18-20 psi at the gun

Refer to manufacturer directions for spray gun specific recommendations

APPLICATION
Apply 2-3 medium coats or until hiding and color match are achieved. Flash 5 minutes between coats.

For high aluminum colors an “effect” coat can be applied for flake orientation:
Option 1: Apply a mist coat “increased gun distance” immediately after coverage is achieved.
Option 2: Apply a drop coat with lower pressure after the coverage coat has dried.

CLEANUP
Clean spray equipment immediately after use with any equipment cleaner.

BLENDING
Key for high aluminums
- Spot color to full hide
- Mix RTS spot color 200% with SBL877S™ blender, fading color outside of spot repair
- Clearcoat full panel area

Keys for success
- Tapering out each consecutive coat to melt the new color into the old color.
- Use SBL887S Blender for difficult to blend color, optimal flake control, improved edge wetting and improved melt-in.

CLEARCOATS
Cromax® LE LE5100S™ Multi-Panel Clearcoat
Cromax® LE LE5400S™ Snap Dry Clearcoat
Cromax® LE LE5600S™ Air Dry Productive Clearcoat
Cromax® Premier LE LE8300S™ Productive Clearcoat
Cromax® Premier LE LE8700S™ Premium Appearance Clearcoat

National Rule Clearcoats:
ChromaPremier® 72500S™ Premium Appearance Clearcoat
ChromaClear® 7400S™ Non-Stop Clearcoat
ChromaClear® 7900S™ Multi-Use Clearcoat
ChromaBase® “4 to 1” G2-7779S™ Panel and Overall Clearcoat
ChromaBase® “4 to 1” HC-7776S™ Snap Dry Clearcoat
ChromaClear® G2-4500S™ Ultra Productive Baking Clear

DRY TIMES
AIR DRY
Flash before Clearcoat: 20-40 minutes*
Flash before Tape: 30-60 minutes
Flash before Two-Toning: 30-60 minutes
Max Allowable Dry before Clearcoating: 24 hours

*Flash before clearcoat is equal to 10 minutes per coat times the number of coats.

FORCE DRY
Not recommended

RECOATABILITY/RE-REPAIR
Cromax® Mosaic™ Basecoat may be recoated with itself within 24 hours.

SANDING / COMPOUNDING / POLISHING
SANDING
Cromax® Mosaic™ Basecoat can be nib or color sanded upon dry. Any nibbed or sanded color coat must be recoated with itself prior to clearcoating.
- Nib: P1000 grit
- Color sanding: P800 Wet
PHYSICAL PROPERTIES

READY TO SPRAY  MOSAIC BASECOAT 1:2 WITH SBL66XXS

Max. VOC (LE)  407 g/L (3.4 lbs./gal)
Max. VOC (AP)  100 g/L (.8 lbs./gal)
Avg. Gal Weight  1155 g/L (9.64 lbs./gal)
Avg. Wt.% Volatiles  85.5%
Avg. Wt.% Exempt Solvent  76.7%
Avg. Wt.% Water  .1%
Avg. Vol.% Exempt Solvent  75.4%
Avg. Vol.% Water  .1%
Avg. T-Butyl Acetate Per Volume Mix  155 g/L (1.29 lbs./gal)
Flash Point:  See MSDS/SDS
Recommended Dry Film Thickness:  0.4-1.8 mils

*All Physical Property data is with T-Butyl Acetate being recognized as an exempt solvent.

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VOC REGULATED AREAS

These directions refer to the use of products which may be restricted or require special mixing instructions in VOC regulated areas. Follow mixing usage and recommendations in the VOC Compliant Products Chart for your area.

SAFETY AND HANDLING

For industrial use only by professional, trained painters. Not for sale to or use by the general public. Before using, read and follow all label and MSDS precautions. If mixed with other components, mixture will have hazards of all components.

Ready to use paint materials containing isocyanates can cause irritation of the respiratory organs and hypersensitive reactions. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates.

Do not sand, flame cut, braze or weld dry coating without a NIOSH approved air purifying respirator with particulate filters or appropriate ventilation, and gloves.

Revised: April 2016