

# Metallic Top Coat

100% acrylic coating

## COLORS

Available in standard and custom colors

## PACKAGING

40 lbs per 5-gallon pail  
(18 kg per 19 L pail)

## COVERAGE

Two coats: 550 ft<sup>2</sup>  
(51 m<sup>2</sup>) per pail  
Three coats: 400 ft<sup>2</sup>  
(37 m<sup>2</sup>) per pail

## SHELF LIFE

Two (2) years when stored in the original, unopened container in a cool, dry place away from sources of direct heat or sunlight. Store at minimum 40 °F (4 °C). Do not allow temperature to exceed 120 °F (49 °C).

## FOR PROFESSIONAL USE ONLY

A preconstruction meeting is recommended to ensure that expectations of all parties are aligned prior to commencing application. A jobsite mock-up is also recommended to qualify workmanship.

## DESCRIPTION

Master Builders Solutions Metallic Top Coat is a fade-resistant, 100% acrylic coating with metalescent pigmentation. It can be used to create a variety of metallic colors and appearances.

## USES

1. Spray Master Builders Solutions Metallic Top Coat onto substrates prepared with Master Builders Solutions Leveling Skimcoat to create a smooth, metal panel appearance.
2. Master Builders Solutions Metallic Top Coat can also be applied over Senergy Textured Finishes.
3. Can be used in exterior and interior applications.

## EQUIPMENT

- Heavy duty 1/2-inch variable speed drill with clean, rust-free paddle mixer
- Painters masking tape
- Hand held masking machine and 12 inch masking paper
- Red stucco tape
- 4 mil clear plastic sheeting (for protecting items)
- Air compressor (9 to 12 cfm @ 90 psi)
- Air supply line (50 to 100 ft.)
- 5 gallon bucket paint strainer
- 2.5 gallon HVLP dual gauge pressure pot and conventional spray gun (maximum 25 ft. air and material supply line)
- 1.5 mm to 1.8 mm fluid tip with corresponding needle and matching air cap (match to gun brand)
- 3/8-inch nap roller (for application to textured finishes only)
- 3M Tack Cloth, Norton Abrasives microfiber cloth or equal
- 50 grit drywall sandpaper
- Foam block sanders

## MIXING

1. Mix the contents of the Master Builders Solutions Metallic Top Coat pail with a low speed drill and paddle mixer until thoroughly blended.
2. Close container when not in use.
3. Clean tools with soap and water immediately after use.

**Note: Do not add water or additives to Master Builders Solutions Metallic Top Coat.**

## APPLICATION OVER MASTER BUILDERS SOLUTIONS LEVELING SKIMCOAT

To create the smooth, sleek look of metal panels, Master Builders Solutions Metallic Top Coat can be applied onto substrates prepared with Master Builders Solutions Leveling Skimcoat. Once a smooth surface has been created with Master Builders Solutions Leveling Skimcoat, uniformly apply Master Builders Solutions Metallic Top Coat to create the metal effect. Careful attention to detail is needed to create this appearance. Roller and brush application will not provide a smooth appearance over Master Builders Solutions Leveling Skimcoat.

**Note: Do not use Master Builders Solutions Metallic Top Coat over Senergy Intonaco Finish.**

#### APPLICATION CONDITIONS

Do not spray Master Builders Solutions Metallic Top Coat in windy conditions. Excess wind can result in a non-uniform appearance, and cause overspray.

Air and surface temperatures must be greater than 40 °F (4 °C) and less than 100 °F (38 °C) during application and must be greater than 40 °F (4 °C) for the following 24 hours.

Humidity must be less than 90%. Do not spray onto hot surfaces or in intense sunlight.

**Note: Provide full tenting to protect from wind and sun.**

#### NUMBER OF COATS

Two or more coats of Master Builders Solutions Metallic Top Coat are required to create a uniform appearance.

#### PROCEDURE

1. Mask off areas that will subsequently receive sealant, and areas that need to be protected from overspray.
2. Verify that the substrate has been allowed to cure according to the time and temperature requirements noted in the Master Builders Solutions Leveling Skimcoat Product Bulletin.
3. Verify that the substrate is smooth and completely free of dust and debris. If necessary, wipe the surface with a clean tack cloth or slightly dampened microfiber cloth.
4. Strain Master Builders Solutions Metallic Top Coat through a paint strainer.
5. Adjust fluid and air pressure to achieve proper atomization and spray pattern. Verify spray performance.
6. Holding the spray gun perpendicular to the substrate and 15–18 inches (34–46 cm) from the surface, apply Master Builders Solutions Metallic Top Coat in smooth, steady passes. Use multiple thin applications, always maintaining a wet edge and 50% spray pass overlap. Spray each coat in an alternating vertical/horizontal pattern, applying several thin passes without allowing Master Builders Solutions Metallic Top Coat to sag. Do not apply more than 10-mils wet film thickness per coat.
7. Protect from dust, debris, and rainfall while the first coat dries.
8. Inspect surface appearance. Where imperfections protrude from the surface, correct by sanding and reapplying Master

Builders Solutions Metallic Top Coat. Where there are indentations, fill them with Master Builders Solutions Leveling Skimcoat. Allow Master Builders Solutions Leveling Skimcoat to dry, then sand smooth and reapply Master Builders Solutions Metallic Top Coat.

9. Apply the second and additional coats in a similar manner to create a smooth, uniform final appearance.

10. Remove masking materials.

#### REPAIR PROCEDURE

Application of Master Builders Solutions Metallic Top Coat may reveal surface imperfections that need to be corrected. Improper application conditions or procedures may result in an unacceptable surface appearance. If the appearance of a panel needs to be corrected, use the following procedure.

1. Mask off the area surrounding the panel that will be repaired. Ensure that nearby surfaces are protected from overspray.
2. Sand any areas that protrude from the surface with a sanding block, creating a smooth surface.
3. Fill any divots with Master Builders Solutions Leveling Skimcoat. Allow Master Builders Solutions Leveling Skimcoat to dry, then sand smooth using 100 grit drywall sandpaper.
4. If the surface has been made sufficiently smooth in Steps 2 and 3, proceed to Step 6 and respray the panel with Master Builders Solutions Metallic Top Coat. Otherwise, proceed to Step #5.

**NOTE: Surface imperfections will become more evident after Master Builders Solutions Metallic Top Coat has been applied.**

5. Apply a thin coat of Master Builders Solutions Leveling Skimcoat to the entire panel. Allow to partially cure, then sand smooth using 150 grit sandpaper or optional hand held power sander. Allow Master Builders Solutions Leveling Skimcoat to dry for minimum 4-hours at ambient temperature greater than 50 °F (10 °C) and relative humidity less than 70%. If ambient temperature is less than 50 °F (10 °C) or humidity is greater than 70%, allow 12-hour dry time at minimum 40 °F (4 °C). Protect from rain and other moisture sources while drying. Refer to Master Builders Solutions Leveling Skimcoat Product Bulletin for detailed application instructions.

6. Wipe the sanded surface with a clean tack cloth or slightly dampened microfiber cloth to remove dust in preparation for application of Master Builders Solutions Metallic Top Coat.
7. Reapply minimum two (2) coats of Master Builders Solutions Metallic Top Coat as described above.
8. Remove masking materials.

#### APPLICATION OVER SENERGY TEXTURED FINISHES

A minimum of two (2) coats of Master Builders Solutions Metallic Top Coat are required on textured finishes. Spray application, as detailed above, can be used. Roller or brush application is acceptable on Senergy Textured Finishes.

#### ROLLER APPLICATION PROCEDURE

1. Mask off areas that will subsequently receive sealant, and areas that need to be protected from roller splatter.
2. Ensure that the substrate is clean, smooth and free of dust and debris.
3. Maintain a wet edge while applying a Master Builders Solutions Metallic Top Coat in one continuous coat. Apply up to a natural break such as a reveal or sealant joint.
4. Keep the roller fully loaded at all times. Do not stretch out application by rolling with a dry roller. Apply final strokes in one, vertical direction.
5. Use brush application only in small areas that cannot be accessed with the roller.
6. Protect from dust, debris, and rainfall while allowing the first coat to dry.
7. Apply the second and additional coats in a similar manner to create a uniform final appearance.
8. Remove masking materials.

#### LIMITATIONS

1. Do not use Master Builders Solutions Metallic Top Coat over Senergy Intonaco finishes.
2. When used with Master Builders Solutions Leveling Skimcoat, the size of each individual panel should not exceed approximately 24 ft<sup>2</sup> (2.2 m<sup>2</sup>), with no more than an 8 ft (2.4 m) panel length.
3. Do not apply Master Builders Solutions Wall Systems' materials in ambient temperatures or onto substrates that are below 40 °F (4 °C) or above 100 °F (38 °C). Provide supplementary

heat during installation and drying period (at least 24 hours after installation and until dry) when temperatures less than 40 °F (4 °C) prevail.

4. Protect work from precipitation until dry.
5. Do not apply Master Builders Solutions Wall Systems' materials to frozen surfaces.

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#### **HEALTH, SAFETY AND ENVIRONMENTAL**

Read, understand and follow all Safety Data Sheets and product label information for this product prior to use. The SDS can be obtained by visiting [www.master-builders-solutions.com/en-us](http://www.master-builders-solutions.com/en-us), e-mailing your request to [mbsbscst@mbcc-group.com](mailto:mbsbscst@mbcc-group.com) or calling +1 (800) 433-9517. Use only as directed.

**IN CASE OF EMERGENCY: Call CHEMTEL +1 (800) 255-3924 or if outside the US or Canada, +1 (813) 248-0585.**

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#### **VOC CONTENT**

< 350 g/l less water and exempt solvents.

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#### **LIMITED WARRANTY NOTICE**

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