Metallic Top Coat
100% acrylic coating

DESCRIPTION
BASF 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 BASF Metallic Top Coat onto substrates prepared with BASF Leveling Skimcoat to create a smooth, metal panel appearance.
2. BASF 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
• 150 grit drywall sandpaper
• Foam block sanders

MIXING
1. Mix the contents of the BASF 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 BASF Metallic Top Coat.

APPLICATION OVER BASF LEVELING SKIMCOAT
To create the smooth, sleek look of metal panels, BASF Metallic Top Coat can be applied onto substrates prepared with BASF Leveling Skimcoat. Once a smooth surface has been created with BASF Leveling Skimcoat, uniformly apply BASF 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 BASF Leveling Skimcoat.

NOTE: DO NOT use BASF Metallic Top Coat over Senergy Intonaco Finish.

Application Conditions
Do not spray BASF 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 BASF 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 BASF 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 BASF 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 BASF 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 BASF 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 BASF Metallic Top Coat. Where there are indentations, fill them with BASF Leveling Skimcoat. Allow BASF Leveling Skimcoat to dry, then sand smooth and reapply BASF 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 BASF 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 BASF Leveling Skimcoat. Allow BASF 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 BASF Metallic Top Coat. Otherwise, proceed to Step #5.
**NOTE:** Surface imperfections will become more evident after BASF Metallic Top Coat has been applied.
5. Apply a thin coat of BASF Leveling Skimcoat to the entire panel. Allow to partially cure, then sand smooth using 150 grit sandpaper or optional hand held power sander. Allow BASF 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 BASF 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 BASF Metallic Top Coat.
7. Reapply minimum two (2) coats of BASF Metallic Top Coat as described above.
8. Remove masking materials.

**APPLICATION OVER SENERGY TEXTURED FINISHES**
A minimum of two (2) coats of BASF 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 BASF 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 BASF Metallic Top Coat over Senergy Intonaco finishes.
2. When used with BASF Leveling Skimcoat, the size of each individual panel should not exceed approximately 24 ft² (2.2 m²), with no more than an 8 ft (2.4 m) panel length.
3. Do not apply BASF 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 BASF Wall Systems’ materials to frozen surfaces.

HEALTH, SAFETY AND ENVIRONMENTAL
Read, understand and follow all Safety Data Sheets (SDS) and product label information for this product prior to use. The SDS can be obtained by visiting www.wallsystems.basf.com. Use only as directed.

VOC Content
< 350 g/l less water and exempt solvents.

For medical emergencies only call Chemtrec at (800) 424-9300

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