

Technical Bulletin

CHANGING THE COLOR OF A UNIFIED STEEL[™] ROOF^{***}

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The Unified Steel[™] Stone Coated Roofing panels (historic Gerard, Metro, Allmet, SteelRock, and Boral Steel) are designed to last up to 50 years. Over such a timeframe, weather effects, damage from improper cleaning treatments, or appearance preferences by the owner may create the need to change the color of your roof by painting.

An important item to consider is the current status of the roof warranty. If the decision is made to paint a stone coated steel panel that is under warranty, the aesthetic portion of the warranty coverage will be voided.

The preparation of the roof for painting requires several steps that must be completed properly. It is highly recommended that a licensed and insured professional painting firm be used to perform the work in the safest and most effective manner.

- The roof will need to be power washed with an approximate pressure of 2,500 pounds per square inch. Power washing removes mold, mildew and the old coating which can interfere with paint adhesion. Caution **MUST** be taken to not spray into the laps of the system.
- After the roof has been thoroughly cleaned and to ensure the best adhesion to the bare metal, an appropriate primer should be applied. No matter what type of final coating of paint is selected, a primer will help ensure complete adhesion of the finish coat of paint.
- Use either an acrylic latex paint or oil-based alkyd paint that is specifically designed to paint a metal roof. Follow the paint manufacturer's recommendations for bare galvalume® coated steel.
- When applying the paint, ensure that the proper roller or brush, or airless sprayer is used to gain complete coverage of the exposed profile.

Follow all OSHA safety guidelines for working at height when accessing, walking on, cleaning, painting, and exiting any roof. Refer to the Unified Steel[™] Technical Bulletin "Walking on your Roof" for proper walking on stone coated steel panels.

Once the painting is complete, there is still maintenance that needs to be completed to help ensure that the roof remains in its designed working condition.

- Check areas of sealant. The cleaning and painting process may have dislodged or damaged these areas. If so, new sealant should be applied to prevent moisture from entering the structure.
- See paint manufacturer's recommendations, as periodically cleaning of the roof with a mild cleaning solution may be suggested.

*****NOTE: Check your roof warranty prior to painting. If the decision is to paint a stone coated steel panel that is under warranty, this will void the aesthetic portion of the warranty coverage.**

Current Technical Bulletins are listed on our website at WestlakeRoyalRoofing.com and we reserve the right to amend or update these documents at any time.

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