



SMART *Brief*

T E C H N I C A L B U L L E T I N

DATE: Friday, September 17, 2004 **No:** SB-040920-REV-82715
TO: Contractors & Distributors **Page** 1 of 1
FROM: Metro Technical Services Division
SUBJECT: **Roof Cleaning – Moss, Algae, Bird Droppings, etc. on Stone-Coated steel roofs**

General Information

Metro stone-coated steel roof panels and accessories by themselves do not support moss or algae growth. However, over time the accumulation of dirt and debris coupled with retained moisture and limited sunlight creates an environment hospitable for moss or algae growth. Moss or algae growth does not normally harm stone-coated steel panels, but merely creates unsightly areas on the roof.

Controlling excessive Moss or Algae Growth on Stone-Coated steel roofs

Moss or Algae growth can be controlled by periodically cleaning the roof surface. Loose debris dropped from trees should be removed as necessary. A mild solution of 1-part chlorine to 1-part water can be sprayed on affected moss or algae growth and left to soak for approx. 1-hour. The Moss or Algae can then be washed off with a garden hose using a pressurized water nozzle. Stubborn spots may require using a soft bristled brush and/or a pressure washer capable of 1,000psi. This cleaning procedure should be performed as necessary to maintain a clean roof.

Roof Cleaning, Bird Droppings, General Dirt & Debris

Prepare a Cleaning Solution - Begin by filling an empty spray bottle with a mixture of hot water and mild detergent.

Apply the Cleaning Solution - Apply the blended cleaning solution to any dropping-laden / dirt areas of the roof. After allowing the cleaning solution to sit for several minutes, use a soft bristle brush while rinsing with water to remove the bird droppings / dirt. Repeat this step as necessary.

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