

## Lucas Basic System Guide For 6000 Coating

Coatings are not the cure-all for existing poor roofing work. Roofs with more than 10-15% of ponding water need to have drainage corrected prior to applying any coating.

### **All Roofs:**

All roofs need to be cleaned with Lucas #115 Detergent Roof Primer using a 4:1 ratio with water (5 gallon pail makes 25 gallons of cleaner, use 1 gallon per square).

Apply #115 cleaner to a wet roof and let stand 10-15 minutes.

Scrub and agitate the surface with a broom or orbital scrubber. Then pressure wash clean.

Embed polyester with Lucas #6000 to all seams and as needed on curbs and flashing (1-1.5 gallons of #6000 will embed approximately 100' of 6" poly - it takes 2 gallons per square to embed polyester).

Apply #5500M (do not use on EPDM) or #6500 to all penetrations and damaged sections, 3 coursing where needed.

### **TPO, Elvaloy/PVC, EPDM and Metal:**

On metal roofs apply #5500M to all seams and fasteners (1 quart tubes get around 30' of seams or 125 fasteners).

Apply 2 coats of #6000 at 1.25 gallons per square for a total of 2.5 gallons per square.

### **Smooth Modified:**

Apply 2 coats of #6000 at 1.5 gallons per square for a total of 3 gallons per square.

### **Granular Modified and Smooth BUR:**

Apply 2 coats of #6000 at 2 gallons per square for a total of 4 gallons per square.

### **Apply a 3rd coat to any areas ponding water.**

For systems or conditions not listed, consult R. M. Lucas Co. Technical Support for further information.

Coverage rates are approximate. Roofs with irregular surface characteristics will require additional material.

Roofs that have unsound surface conditions, significant wet insulation, inter-ply moisture or blisters, shrinkage or severe ponding water problems (more than 10-15%) should be repaired, or have those portions replaced, prior to application of the above systems.

This is intended as a rough guide only. Read Product Data Bulletins and MSDS prior to application. Unusual circumstances may require alterations in prescribed application rates or entirely different product applications.