

FOR METAL OR PREVIOUSLY PAINTED SURFACES

On-site peel adhesion tests should be carried out to determine whether good adhesion can be achieved and to ascertain substrate preparation and priming methods. This is typically done by setting out 6 inch x 6 inch patches of reinforcing scrim to allow a 'pull test'.

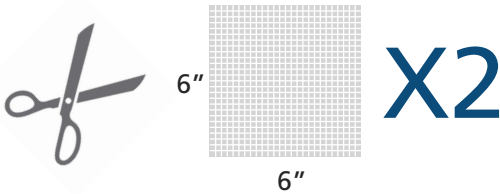
Items needed to carry out the test

- > Durashield
- > 2 pieces of Britannia Reinforcing Scrim
- > Durashield Primer
- > Metal Primer
- > Paint Brush
- > Painters Tape
- > Permanent Marker

FOLLOW THESE DIRECTIONS CAREFULLY

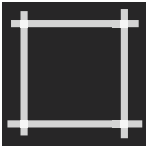
Step 1

Cut two squares Britannia Reinforcing Scrim, each 6 inches x 6 inches.

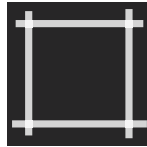


Step 2

Clean two areas of roof, each approximately 12 inches x 12 inches. In the middle of each area mask off two squares, each approximately 8 inches x 8 inches. Then use marker on the painter's tape to label each square as shown.



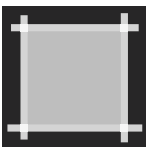
1. Durashield Primer for previously painted surfaces



2. Metal Primer for metal surfaces

Step 3

Square 1 – apply one coat of Durashield Primer and allow to dry. Square 2 – apply one coat of Metal Primer and allow to dry.



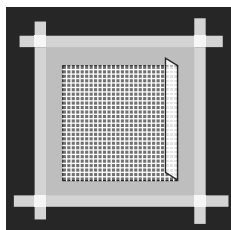
1.



2.

Step 4

Apply to primed square one coat of Durashield and then embed the Britannia Reinforcing Scrim. Before embedding, fold back 1 inch of the scrim and leave completely dry.



Step 5

Allow all sample areas to dry for 24 hours.



Step 6

Mark each folded back piece of scrim with its square number.



Step 7

Allow to dry for a further 6 days.



Step 8

After 6 days grasp each 1 inch area of untreated scrim and pull back.

Observations and conclusions

Inspect each piece of scrim and determine how difficult each was to remove. Also inspect the sample area and backs of the pieces of scrim. A destructible bond is the ideal condition – where some of the Durashield is left on the roof and some of it is on the back of the scrim.

It is the users responsibility to ensure that the data sheet for each product is current prior to starting the test.

IMPORTANT: PLEASE ENSURE THAT RAIN IS NOT FORECAST DURING THE TEST PERIOD

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