

FOR AGED SINGLE PLY MEMBRANES, 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'.

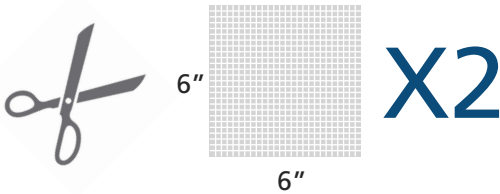
Items needed to carry out the test

- > Polyshield Basecoat (Part of the Polyshield 15 System)
- > 2 pieces of Britannia Reinforcing Scrim
- > Polyshield Primer
- > Metal Primer
- > Paint Brush
- > Painters Tape
- > Permanent Marker

FOLLOW THESE DIRECTIONS CAREFULLY

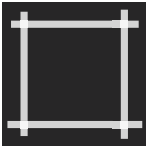
Step 1

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

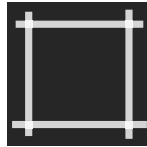


Step 2

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.



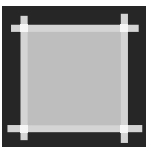
1. Polyshield Primer for single ply and previously painted surfaces



2. Metal Primer for single ply and metal surfaces

Step 3

Square 1 – apply one coat of Polyshield Primer to either single ply or previously painted surface and allow to dry. Square 2 – apply one coat of Metal Primer to either single ply or metal surface and allow to dry.



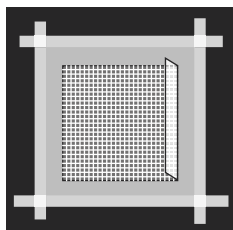
1.



2.

Step 4

Apply to primed square one coat of Polyshield Basecoat 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 (comparing the two with each other in the case of single ply surfaces). Also inspect the sample area and backs of the pieces of scrim. A destructible bond is the ideal condition – where some of the Polyshield 15 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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