



PREMIER COATINGS™ COVERCOAT SYSTEM

PROTECTIVE ENCASEMENT SYSTEM FOR COLUMN BASES

SUITABLE FOR:

- Steel Columns
- Concrete Columns
- Support Legs
- Structural Steel
- Chamber Wall Interfaces
- Exposed Service Pipes and more



APPLICATION INSTRUCTIONS



STEP 1

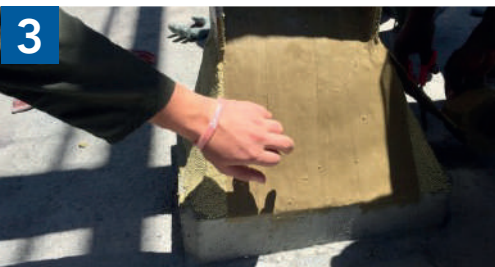
Apply a thin layer of Prembond Hi-Tack Primer over all surfaces to be covered.



STEP 2

Apply Prembond Mastic to all sides of the column base to form a generous fillet from the vertical column steel to the concrete apron of the plinth at an angle sufficient enough to move water and other liquid contaminants away from the column base up stand.

The Prembond Mastic is also used to cover the bolt heads and nuts to form a regular profile onto which the Prembond Hi-Tack Primer and Premier D14 Scrim can be applied.



STEP 3

Apply one layer of the Prembond Hi-Tack Tape to the body of the fitting, ensuring that there is no air entrapped beneath the tape. The Prembond Hi-Tack Tape should be wide enough to cover the entire fitting and overlap onto the barrel of the pipe by no less than 2" (50 mm). If you are required to join the Prembond Hi-Tack Tape, ensure that there is an overlap no less than 2" (50mm) between the strips. The Prembond Hi-Tack Tape should be applied in such a manner that it produces a weatherboard type overlap at its ends. Use a 4" (100 mm) wide Prembond Hi-Tack Tape to "lock" the barrel coating in.



STEP 4

Apply one layer of the Premier D14 Scrim to the body of the column base, ensuring that there is no air entrapped beneath the scrim. The Premier D14 Scrim should be wide enough to cover the entire base on the broad side and overlap onto the next side of the column base by no less than 2" (50 mm). Scissors can be used to trim the individual pieces to the ideal shape and size. Always trim vertically. If you are required to join the Premier D14 Scrim, ensure that there is an overlap no less than 2" (50 mm) between the strips. The Prembond Hi-Tack Tape should be applied in such a manner that it produces a weatherboard type overlap at its ends. Use a 4" (100 mm) wide Premier D14 Scrim to "lock" the column base system in. The Premier D14 Scrim sections are "dipped" into the mixed solution of Premier Basecoat, fully saturated in their trimmed states and applied as appropriately trimmed onto the correct segments and pushed flat to relieve any trapped air pockets.



STEP 5

Component A (Gray Powder) is slowly added to Component B (White Liquid) whilst being thoroughly mixed using a Wooden Mixing Stick or Spatula. Keep mixing the solution until all the powder has been added and the mixture takes on a smooth slurry texture. The basecoat should be re-mixed every 10-15 minutes to ensure that there is no settling out or separation between the two components. In high ambient temperatures repeat mixing every 5 to 7 minutes.

The applied Premier D14 Scrim (saturated) is further sealed by applying a liberal coat of Premier Basecoat by brush; allow a short drying time for the Premier Basecoat to take on a copper appearance. The Premier D14 Scrim is further protected and reinforced by additional liberal amounts of Premier Basecoat. Allow the Premier Basecoat to cure for a further 12 hours before applying Archco™ 15 Acrylic Topcoat.



STEP 6

Archco™ 15 Acrylic Topcoat shall be applied in two coats consisting of 10 to 12 mils (254 to 305 microns) wet-film thickness per coat.

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