

COREVNET™

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Reinforcement Mesh is an alkali resistant, treated glass-fiber reinforcing mesh for use with PRECOR and PRECOR-SB Systems. COREVNET is embedded into a wet layer of UNIBASE Basecoat Mixture or COREVBASE in order to create the basecoat lamina. COREVNET provides tensile strength to the protective lamina over the EPS insulation board.

Descriptions

COREVNET-ST reinforcing mesh
(Standard)

Used where minimal contact with the PRECOR wall system is anticipated. 4.4 oz./SY.

COREVNET-RF reinforcing mesh
(Reinforced)

Used as the minimum in high impact ground floor areas. This reinforcing mesh must be overlaid with COREVNET-ST. (10.6 oz./SY)

COREVNET-HD reinforcing mesh (Heavy Duty)

Used in areas where greater contact and impact resistance is required. This reinforcing mesh must be overlaid with COREVNET-ST. (14.0 oz./SY)

COREVNET-SHD reinforcing mesh (Super Heavy Duty)

Used in areas where the highest level of impact is anticipated. This reinforcing mesh must be overlaid with COREVNET-ST. (20.0 oz./SY)

COREVNET-DT reinforcing mesh (Detail)

Used to encapsulate the edges of the EPS insulation board at all system terminations (wrap mesh). Also used for aesthetic joint preparation and other detail work. (2.0 oz./SY)

COREVNET-DTA reinforcing mesh
(Adhesive-backed Detail)

Used with the PRECOR-SB System to tape sheathing joints, as an element of the secondary water-resistive barrier. (2.0 oz./SY)

COREVNET CORNER reinforcing mesh

A pre-bent reinforcing mesh for use at high impact corner locations. This reinforcing

mesh must be overlaid with COREVNET-ST. (7.0 oz./SY)

Coverage

Ft²/LF per roll

COREVNET-ST 475 ft²

COREVNET-RF 238 ft²

COREVNET-HD 238 ft²

COREVNET-SHD 118 ft²

COREVNET DT (9" wide) 150 LF

COREVNET DTA (9" wide) 150 LF

COREVNET Corner 150 LF

Please consider overlays and waste when determining quantities needed.

Properties

Tensile Strength (lbs./in.)

COREVNET-ST 185

COREVNET-RF 360

COREVNET-HD & ST 850

COREVNET-SHD & ST 1050

Application

Backwrapping: Before installation of the EPS insulation board, use UNIBASE ADHESIVE to attach a strip of 9" wide COREVNET-DT to the substrate at all expected termination points of the PRECOR wall system. This strip of mesh will later wrap the edge of the EPS when the BASECOAT is applied.

EPS Preparation: Wait until the EPS adhesive has fully set, at least 24 hours after installing the EPS board, before continuing work on its surface. Complete preparation of the EPS following COREV's PRECOR Specifications.

Application Procedures

Backwrapping: First embed all COREVNET-DT wrap mesh at system terminations. Coat the entire edge of the EPS board, and several inches on its face, with UNIBASE Basecoat Mixture or COREVBASE. Trowel the wrap mesh into the wet material, making sure that the mesh is flat to the EPS surface. Feather the edge of the basecoat to create a smooth transition. Make sure mesh is applied so that mesh joints overlap by at least 2 1/2".

COREVNET ST Application: Apply a coat

greater than the mesh thickness. Lay the of UNIBASE Basecoat Mixture or COREVBASE to the EPS in a thickness mesh into the wet material and trowel flat into the basecoat using firm even pressure. Never attach the mesh to the wall first without applying basecoat first. The dry thickness shall not be less than 1/16". Trowel the surface of the mesh into the basecoat using enough UNIBASE ADHESIVE/ BASECOAT MIXTURE or COREVBASE so that the color of the mesh is not visible. Lap the edges of the mesh at least 2 1/2 inches on all sides. Wait 24 hours before applying finish.

COREVNET RF, HD or SHD Application: Embed the mesh into the UNIBASE Basecoat Mixture or COREVBASE in the same manner described above. Do not overlap the edges of this mesh. After the first layer of mesh and b D has already been installed. The COREVNET-ST will cover the abutted joints of the heavier meshes.

COREVNET-DTA Application (for use with the PRECOR-SB System): Affix a strip of mesh at all substrate joints, and roller apply an even coat of IMPERCOREV-A over the mesh. When dry, apply an even coat of IMPERCOREV-A over the entire surface of the substrate.

Storage

Keep dry and protected from excessive dust or dirt.

Information contained in this bulletin conforms to the standard detail recommendations and specifications for the installation of Corev products and is presented in good faith. Corev assumes no liability, expressed or implied as to the architecture, engineering, or workmanship of any project.

For complete specification and warranty information, refer to Corev's long form specifications.

BEFORE APPLYING THE PRODUCTS, REFER TO THE COMPLETE LONG FORM SPECIFICATIONS OF THE COREV AMERICA PRECOR EIFS SYSTEM