U-ANCHOR INSTALLATION
U4400 - EPDM Roof Membranes

The following instructions are meant to be utilized by an experienced and professional roofing contractor using the proper equipment, techniques, and safety protocols – not just the average handyman. Each installation should always follow the specified roofing manufacturer's written specification.

STEP 1 (Optional)

Using the manufacturer recommended brand of water sealant, apply a continuous bead to the bottom surface of the U-Anchor Plate. The bead must run over each fastening hole of the plate.

STEP 2

Align the U-Anchor according to the engineered design. Most designs are transferred to the roof surface with chalk lines.
Avoid using Permanent chalk - such as red chalk.

STEP 3

Install the U-Anchor Plate using the correct type and quantity of fasteners specified by your design professional.

STEP 4

Temporarily install the cover membrane and mark the perimeter of the U-Anchor cover membrane.

STEP 5

Remove the cover membrane. Apply the EPDM primer to the marked off area of the roof and over the plate. Allow the primer to dry enough to be tacky to touch.

STEP 6

Remove the release liner from the cover membrane. Gently curl the membrane edges up and push the bolt through the center hole opening of the cover membrane.
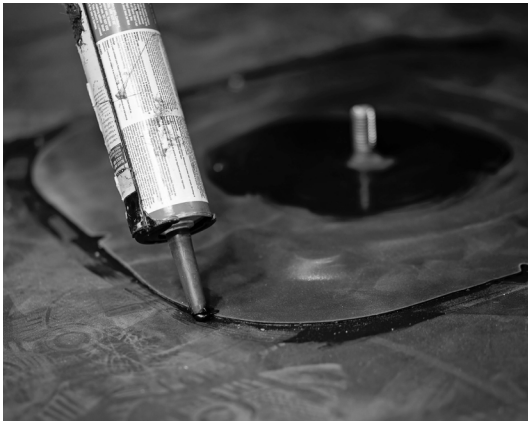

Prior to pushing the membrane down to the primed roof surface, ensure the cover membrane is aligned properly. Once properly aligned, pressed down firmly to the roof surface with your hands to adhere the primed EPDM surface without any wrinkles or air pockets.

STEP 7

With a 2-inch-wide roller, roll the cover membrane to achieve proper bonding to the roof.

STEP 8

Apply the manufacturer recommended seam sealant per the roofing manufacturer's specification.

STEP 9

Finally, install the Separation Disk prior to installing any additional hardware. It is not required to adhere this in place as this is only used to protect the materials underneath and not for waterproofing. However, this can be adhered into place if desired.