

# EFFISUS BOLT PROTECT

## DESCRIPTION

Effisus Bolt Protect is used to seal bolt holes in metal roofs, preventing any water leakage. Effisus Bolt Protect consists of a circular uncured self-adhesive multilayer EPDM membrane with a pressure-sensitive adhesive and a rubber capsule. The high elasticity of the membrane allows to adapt it without any difficulty to any configuration of the panel.

Effisus Bolt Protect has a high resistance to moisture, UV, and extreme temperature variations. With the built-in capsule, the bolt is completely protected, ensuring 100% fit, as well as the entire surrounding area.

## TECHNICAL DATA

| Technical data             |                  |                  |
|----------------------------|------------------|------------------|
| Material                   | EPDM             | FTIR             |
| Colour                     | Black            | Visual           |
| Dimension                  | Ø 100mm, Ø 150mm |                  |
| Tensile Strength (uncured) | 250 psi max.     | ASTM D 412 Die C |
| Ozone Resistance           | No Cracking      | ASTM D 1149      |
| Peel Strength              | 10 pli @ 70°F    | ASTM D 413       |
| Brittleness Temperature    | -45°C            | ASTM D 2137      |
| Service Temperature        | -40 °C to 93°C   | ASTM D 3359      |

## OTHERS

### Surface Preparation and Application

The surface should be clean, dry, and free of dirt, dust, debris, oils, un-adhered coatings and other contaminants that may result in a surface that is not sound or is uneven. Clean the surface with the Effisus Cleaner or similar.

Apply the EPDM primer to the entire area where the Effisus Bolt Protect is to be performed.

Once the primer is dry, install the Effisus Bolt Protect by positioning the rubber capsule with the screw.

### Safety

Prior to working with this or any product consult product label and Material Safety Data Sheet (MSDS) for necessary health and safety precautions.

### Storage and Shelf Life

Store material in original unopened packaging at temperatures between 5°C and 43°C. Shelf life is 9 months when stored as recommended.