

## Roof Clip Adhesives

### 3M™VHB™ 4951 Pads and SB-190 Everseal Adhesive



SB-190 Everseal Adhesive

**Made in the USA**

#### DESCRIPTION

##### Roof Clip Adhesive

SB-190 EVERSEAL is a roof clip adhesive that creates a permanent bond between roof clips and metal or asphalt shingle roofs. One 10oz. cartridge will adhere 50-75 clips.

- For a variety of substrates
- Superb Tensile Strength (2000 PSI)
- Flexible - 500% Elongation
- Impact-resistant
- Easy one-part application
- 50°F (10°C) Minimum Application Temperature
- Water- and weather-proof.

#### NOTE:

SB-190 cannot be used with copper clips or on copper surfaces.

#### SPECIFICATIONS

**Bond Strength / Cure Time:** 100% in 7-28 days depending on conditions. At temperatures of 50°F or higher. SB-190 is 80% cured after 3 days, and 90% cured within 2 weeks. Colder temperatures slow the curing process.

##### Minimum Application

**Temperature:** 50°F (10°C)



3M™ VHB™ 4951 Pad

#### DESCRIPTION

##### Double Sided Acrylic Foam Pads

3M™VHB™ 4951 Pads utilize high performance adhesives which have excellent long-term holding power. The peel adhesion and tensile holding power of this pad is significantly higher than typical pressure sensitive pads.

#### NOTE:

VHB pads are for adhering metal-to-metal surfaces only. They CANNOT be used on asphalt shingles, coated metals or rubber membrane materials.

#### ATTENTION:

Do not use VHB pads with DT-AS-50 clips.

#### SPECIFICATIONS

**Length:** 2" (6cm)  
**Width:** 3" (8cm) **Thickness:**  
**Bond Strength:** .0312" (.079cm)  
**Minimum Application**  
**Temperature:** 100% at 70°F (21°C) in 72 hours  
 32°F (0°C)