



altro

A815/216 2" Double-Sided Foam Tape

Designed for the installation of Altro Whiterock

Description

A815/216 2" Double-Sided Foam Tape is a pressure-sensitive foam mounting tape with an aggressive, solvent based rubber adhesive on both sides of a cross-linked EVA/PE copolymer. The tape is suitable for use on polyethylene, polypropylene and other difficult to bond surfaces. The liner is a 60lb Kraft paper. The material bonds well to low energy surfaces, is moisture resistant, and combines good initial tack with high shear and peel strength. Bond is permanent. Altro always recommends the use of W165 tape adhesion promoter be used on all substrates for a strong bond.

Preparation

The wall surface must be solid and permanently dry. It also must be free of dust, oil, separating agents, residue, silicone, etc., as well as other impurities that repel adhesives.

Some plasters, paints, varnishes and wallpaper contain adhesive repellent additives. Therefore a bond test must be performed.

A bond test consists of cleaning the wall, applying W165 tape adhesive promoter to all wall locations in which tape will fall, cleaning back of panel, bonding/sticking the surfaces together and trying to peel off the tape.

The environment and material temperature should be at least 68°F and not within 5° of dew point (condensation must not be forming on any surfaces).

Instructions

A815/216 2" Double-Sided Foam Tape is applied directly to the wall surface. Once the wall surface has been cleaned, apply a thin coat of W165 Tape Adhesion Promoter (W165) where the panel's vertical seams will fall so that one inch is behind the current panel being installed and one inch will fall behind the next adjoining panel. This can be done with a 2" paint brush. Allow the W165 to dry so that it is completely dry and tacky to the touch. The A815/216 can now be applied to the wall surface in a straight/level line from top to bottom. Ensure that tape is applied smoothly without wrinkles as this may cause the two panels intended to be welded to be uneven.



Specifications

Code	A815 / 216
Adhesive type	Foam tape
Color	White
Roll width	2"
Roll length	32.9m / 108ft
Tape thickness	1/16"
Foam Density	3lbs / ft
Panel coverage per roll	10 panels
Tack, at 72°F	80+ OZ/IN (FT)
Peel adhesion, 15 min at 72°F, 180° on SS	30 N / 25 mm (AFERA 5001)
Shear adhesion, at 72°F, 1" X 1" X 1000G	200+ HRS (NF)
Application temperature	40°F to 100°F
Service temperature	-20°F to 165°F
Shelf life	1 year
Recommended storage	Clean, dry area. Out of direct sunlight. 45% - 55% RH, and 50°F - 80°F