

# Application Recommendations for Norseal® PVC Foams

## **Surface Preparation:**

The presence of dust, chemicals, or oil will interfere with the bond strength of a pressure-sensitive adhesive. It is important to remove contaminants for proper bonding to occur.

To clean oil or films from metal surfaces, solvents such as MEK, Naptha, or Acetone may be used. For painted finishes and most plastics, isopropyl alcohol or a 50/50 blend of alcohol and water may be used as a surface preparation.

## **Temperature:**

When applying the sealant, we recommend that the temperature be between 5° and 50°C. Although all products are affected to some extent by temperature change, our primary concern is that at approximately 5° condensation begins to form on surfaces and increases as the temperature drops. The adhesive is resistant to moisture once in position, but cannot adhere through a film of water, which acts as a lubricant. If the surfaces are wiped dry, then successful use of the product at a lower temperature is possible.

## **Liner:**

For accurate positioning and to prevent stretching of the foam during application, leave the paper liner on the product. As the roll is unwound, the adhesive surface will be exposed and allow direct placement. Once in place, the specially treated liner can be removed easily and thrown away.

## **30% Compression:**

Norseal foams are made in a variety of thicknesses, from 1.5 to 20mm, to provide the customer with the best material for the job. To create a seal which stops flanking of water or air, the foam must be held under compression. Ideally, it is reduced by 25% to 50% of its height. Over-compressing the product should be avoided.

The above instructions are general guidelines. Because Saint-Gobain Performance Plastics cannot anticipate or control every potential application, we recommend testing the product under individual application conditions prior to use. If you have any questions or comments, please feel free to contact Saint-Gobain Performance Plastics in Chaîneux.

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