

### Description:

2047 Adhesive is a water based polychloroprene adhesive with an extended open time designed for sole laying untempered leather soles for welted footwear. The product can be brushed sprayed or roller coated.

### Physical Characteristics:

Appearance	Milky white liquid
Viscosity Brookfield RVT @ 20°C	Approx. 1360 cps@20C
Solid Content	54% +/- 2%
pH	Approx 9
Specific Gravity	1.03
Shelf Life (Under Recommended Storage Conditions)	6 Months under correct storage conditions
Cleaner	Water when wet. Toluene when dry
Any other essential data	

### Recommended Usage:

Soles can be pre-coated if desired.  
Application by brush, spray or roller coat.  
Bonds can be made cold with good even pressure (up to 80 psi), heat activation can employed if open time extends beyond one working day (temp. approx 70°C) if considered necessary.

### Precautions in Use:

**Important:** For full details please refer to the separate *Material Safety Data Sheet* for this product  
2047 is not classified as dangerous according to EU Directive 1999/45/EC and does not require any special labelling.

### Environmental and Waste Issues:

Residues should be disposed of in accordance with local authority guidelines.

### Storage:

To ensure safe storage of 2047 containers should be well sealed to prevent evaporation of water and the formation of skin on the surface. The adhesive must be stored at a temperature above freezing. A temperature of 10 – 25°C for not more than 6 months is recommended. Higher temperatures will affect quality and cause the formation of crusts and skins, especially if the containers are not tightly closed or subjected to direct sunlight for long periods.  
If these conditions cannot be met, please refer to our Technical Service Department who will advise on storage stability.

### Important Note:

Because of the variation in materials likely to be handled by prospective users of this product, together with differences in production techniques and ultimate performance required, it is important that this product is thoroughly evaluated under production and end use conditions before being commercially adopted. Such an evaluation should incorporate a reference to ageing and should be repeated if the substrates on which the adhesive is used are changed in any way or are purchased from a different source. It is the customer's responsibility to carry out the appropriate actions during the evaluation of the product for the protection of the environment and for the health and safety of its employees and purchasers of its products. No Caswell & Company Limited employee has any authority to waive or change the forgoing provisions. The above recommendations are made in good faith for the guidance of users and are without liability. Any queries should be referred to our Technical Services Department.