

**EVERFLEX 175 UNIVERSAL ACRYLIC SEALANT**

Colour	Product Code	Pack Size	Box Qty
White	175WE	C3	25
Brown	175BN	C3	25

**Product Description**

EVERFLEX 175 UNIVERSAL ACRYLIC SEALANT is an acrylic Sealant, suitable for internal and external use that provides a permanently flexible long lasting seal that adheres to virtually all materials, can be overpainted

**Benefits**

- Permanently flexible
- Adheres to most surfaces.
- Mould resistant.
- Overpaintable.
- Easy clean up
- Certified under the harmonized European standard EN15651 for façade and sanitary applications in compliance with the Construction Product Regulations.

**Areas For Use**

- Internal and external sealing around timber and metal window and door frames.
- PVCu profile, trim and cladding.
- Internal sealing around PVCu window and door frames.
- Sealing cracks and gaps in brickwork, stone and concrete.
- An adhesive for bonding polystyrene coving and tiles.
- An adhesive for bonding cork tiles and wood block flooring.
- Gap and crack filler prior to decorating.
- Sealing around baths, and basins.

**Limitations**

- Protect from water for a minimum of 24 hours after application. Note that damp or humid conditions will significantly extend the cure time. Do not expose to water until fully cured. If a quicker cure is required, use GENERAL PURPOSE SILICONE (6 hour cure).
- Not for use in conjunction with bitumen or asphalt.
- Do not attempt to abrade when cured.
- Do not use around shower trays. Use GENERAL PURPOSE SILICONE for greater movement capabilities
- Do not overpaint until a surface skin has formed. Overpainting is not necessary.
- Note: this product is a flexible. Certain poor quality paints (especially certain vinyl matt) have very little movement in the dry film. It is possible for the dry paint film to crack if movement is excessive.

- Not for use externally when rain is imminent (within 6 hours at 20°C, 12 hrs at 10°C.). Note that low temperatures will significantly retard the cure, skinning time.

### Surface Preparation

All surfaces must be clean and dust free. All loose or flaking surface coatings, and old sealant and mastic joints, should be removed before application. Highly porous substrates such as new plaster should first be primed with Everbuild PVA bond diluted 1:4 with water. This product can be applied to slightly damp, but not wet surfaces.

### Application

Cut the tip of the cartridge taking care not to damage the thread. Apply nozzle and cut cleanly at an angle of 45° with an opening slightly larger than the gap to be sealed. Apply using a standard sealant gun. Best results will be obtained by keeping an even pressure on the gun trigger and keeping the gun at a constant angle to the surface being sealed. Smooth down within 20 minutes of application using a wetted spatula, piece of wood or wetted finger. Care should be taken at this point not to saturate the surface as this will delay drying. Any excess sealant etc., can be removed using a sponge and warm water. Can be overpainted after @ 1 hour.

Joint design should be as follows:

Minimum width: 6mm. Movement capacity will be impaired if the depth of the joint is greater than the width. For maximum movement accommodation, it is recommended that:

1. The joint depth should be no less than 5mm
2. Joint depth should be 5mm for joints up to 10mm wide
3. Joints above 10mm in width should be half the width in depth up to 20mm and minimum 10mm for wider joints

For deep joints, reduce depth by using EVERFLEX FIX AND FILL FOAM or a suitable joint backer rod. All joints should be designed so that the seal is placed in a position which does not retain water or form a water trap. Triangular fillets should be no less than 12mm across the face and should be finished with a flat or convex face.

### Specific Data

<b>Form</b>	Ready to use thixotropic paste, viscosity ca. 250,000cps	
<b>Specific Gravity</b>	1.67-1.71 G/CM <sup>3</sup>	
<b>Elongation at Break (%)</b>	>100% ISO8339	
<b>Hardness (Shore A)</b>	Approximately 40	
<b>Tack Free Time</b>	15 to 60 mins, dependent on thickness, ambient temperature and humidity	
<b>Full Cure</b>	3 to 5 days, dependent on thickness, ambient temperature and humidity	
<b>Solids Content</b>	80-84%	
<b>Slump Resistance</b>	No slump ISO7390	
<b>Application Temp. Range</b>	+4°C to +40°C	
<b>Service Temp. Range</b>	-15°C to +75°C	
<b>Chemical Resistance</b>	Dilute Acids - Fair	Dilute Alkaline - Fair
	Aliphatic Hydrocarbons - Fair	Aromatic Hydrocarbons - Poor
<b>Movement Accommodation</b>	Low to medium (+/- 7.5%) EN15651-1:2012	
<b>Shelf Life</b>	Up to 36 months when stored in unopened cartridges under cool dry conditions. <b>AVOID FROST</b>	
<b>Compatibility</b>	Can be used in contact with most building and decorating materials but should not be used against bituminous materials.	

#### Limitations

Should not be used in conditions of continuous immersion, below ground level, in areas of high abrasion (e.g. floor joints).

#### Health & Safety

Consult MSDS for full list of hazards

#### Storage

Store in cool dry conditions and protect from frost.

#### Shelf Life

36 months from date of manufacture

*The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product. Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions. The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.*