

EXTERNAL FRAME SEALANT

Colour	Product Code	Pack Size	Box Qty
WHITE	EXTWE	C3	12
BROWN	EXTBN	C3	12
STONE	EXTST	C3	12
GREY	EXTGY	C3	12

Product Description

EVERBUILD EXTERNAL FRAME SEALANT is an acrylic sealant, suitable for internal and external use around window and door frames. The product 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 interior and exterior applications in compliance with the Construction Product Regulation

Areas for Use

- Internal and external sealing around timber and metal window and door frames,
- Internal sealing around Pvcu window and door frames.
- Sealing cracks and gaps in brickwork, stone and concrete.

Limitations

- Not for use in conjunction with bitumen or asphalt.
- Not for use externally when rain is imminent (within 6 hours at 20°C, 24 hrs at 10°C.) Note that damp or humid conditions may significantly extend the cure.
- Do not attempt to abrade when cured.
- Do not overpaint until a surface skin has formed (allow minimum 1 hour). Overpainting is recommended externally to prologue the working life of the product especially in areas prone to high/low temperature variations.
- Note: this product is a flexible. Certain poor quality paints (especially certain vinyl mattes) have very little movement in the dry film. It is possible for the dry paint film to crack if movement is excessive.
- Do not use externally around Pvcu – Use Silicone 450 or Puraflex 25

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 gloved 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.

Specific Data

Form	Ready to use thixotropic paste.	
Specific Gravity	1.6 - 1.65 g/cm ³	
Elongation at break (%)	>200% ISO8338	
Hardness (Shore A)	Approximately 30	
Tack Free Time	15 to 60 mins, dependent on thickness, ambient temperature and humidity	
Application Temp. Range	+4°C to +40°C	
Service Temp. Range	-15°C to +75°C	
Slump Resistance	No slump at 25°C when placed in a 20mm x 10mm vertical channel	
Full cure	3 to 5 days, dependent on thickness, ambient temperature and humidity	
Solids content	~83%	
Chemical Resistance	Dilute Acids - Poor	Dilute Alkaline - Poor
	Aliphatic Hydrocarbons - Fair	Aromatic Hydrocarbons - Poor
Movement accommodation	Low to medium (+/- 12.5%) EN15651-1	
Shelf Life	Up to 36 months when stored in unopened cartridges under cool dry Conditions. AVOID FROST	
Compatibility	Can be used in contact with most building and decorating materials but Should not be used against bituminous materials.	
Classification	Sealant ISO 11600 F12.5P	

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.