

BRITCHEM FLEXIBLE ACRYLIC SEALANT

DESCRIPTION

BritChem Flexible Acrylic Sealant is a one part emulsion material which sets upon exposure to the atmosphere and forms a durable flexible seal. BritChem Flexible Acrylic Sealant may be used internally or externally and contains a fungicide to discourage mould growth.

SPECIFICATION COMPLIANCE

EN ISO11600 F 12.5P
CE marked BS EN 15651 Perimeter frame and joint sealant Type F-EXT-INT

APPLICATIONS

Sealing gaps around window and door frames. Sealing gaps in skirting boards and coving. Sealing gaps in plasterboard. BritChem Flexible Acrylic Sealant can be easily painted or papered over making it an ideal all purpose sealant when decorating. General sealing of internal fixtures.

LIMITATIONS

BritChem Flexible Acrylic Sealant should not be applied at temperatures below 5°C, or in areas of constant water immersion.

TECHNICAL DETAILS

Composition:	A blend of acrylic polymers and selected fillers.
Form:	Ready to use paste.
Specific Gravity:	1.64 - 1.68.
Tack Free Time:	15 minutes - 1 hour dependent upon ambient conditions.
Full Cure:	Optimum performance achieved within 1 week dependent upon joint dimensions and ambient conditions.
Application Temp Range:	+5°C to +40°C.
Service Temp Range:	-20°C to +70°C.
Slump Resistance:	Good. May be used in joints up to 25mm wide and 20mm deep.
Shelf Life:	Minimum 12 months when stored in unopened cartridges under cool, dry conditions. Undue exposure to sub-zero temperatures can result in deterioration of the emulsion system.
Life Expectancy:	When applied correctly the sealant will perform satisfactorily for up to 12 years.

APPLICATION INSTRUCTIONS

Surfaces must be clean and free from loose material, standing water or contaminants which may otherwise impair the bond. Non-porous surfaces such as aluminium should be cleaned with a suitable product. For application where some movement will be exhibited i.e. construction joints, the minimum joint dimensions should be 6mm x 6mm with the maximum dimensions being 25mm wide by 12mm deep. Where deeper joints are found, depth can be reduced using a suitable backer rod. Areas of perimeter pointing where a fillet is to be applied, the minimum measurement across must be 10mm with a minimum depth of 6mm. If conditions are suitable for application ensure joints are properly prepared, and apply sealant firmly into the joint using an application gun. Ensure a good solid fill is achieved. Once applied, sealant can be tooled to required finish. A degree of natural shrinkage will occur as a result of drying so it is advisable to apply the sealant slightly proud of the required level to allow for this. Surrounding surface and tools can be cleaned with water.



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COVERAGE

- 310ml size cartridge is sufficient to seal approximately 8.5m with a 6mm x 6mm bead.
- 380ml trade size cartridge is sufficient to seal approximately 10.5m using a 6mm x 6mm bead.
- 400ml Foil is sufficient to seal approximately 11m using a 6mm x 6mm bead.
- 600ml Foil is sufficient to seal approximately 16.6m using a 6mm x 6mm bead.

STORAGE

Store in dry conditions between 5°C and 25°C. **PROTECT FROM FROST.**

HEALTH AND SAFETY

Safety Data Sheets (SDS) available upon request. The SDS provides information and advice on the safe handling, storage, disposal of chemical products, physical and other safety-related data.

KEEP AWAY FROM CHILDREN AND ANIMALS.

FURTHER INFORMATION

The information given in this product data sheet is offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

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