

TECHNICAL DATA SHEET FLEXIBLE ACRYLIC SEALANT

PRODUCT

DESCRIPTION

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

SPECIFICATION COMPLIANCE

EN ISO11600 F 12.5P

APPLICATION

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

LIMITATIONS

The 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 dependant upon ambient conditions.
Full Cure:	Optimum performance achieved within 1 week dependant 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 otherwise may 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.

COVERAGE

1 std size cartridge is sufficient to seal approximately 8.5m with a 6mm x 6mm bead.
1 trade size cartridge is sufficient to seal approximately 10.5m using a 6mm x 6mm bead.

STORAGE

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

HEALTH AND SAFETY

Acrylic Sealant presents no known health hazards when used as recommended. Consult Health and Safety data sheet for further information. As with all chemical product, care should be taken during use and storage to avoid contact with foodstuffs, skin, eyes and mouth. If accidentally ingested, seek medical attention do not induce vomiting and give copious amounts of water to drink. Keep away from children and animals.

Further Information

These data are 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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