

TECHNICAL DATA SHEET

HallsBeeline FLEXIBLE DECORATORS CAULK

Description:

HallsBeeline Flexible Decorators Caulk is a one-part emulsion material, which sets upon exposure to the atmosphere and forms a durable flexible seal.

HallsBeeline Flexible Decorators Caulk may be used both internally and externally and contains a fungicide to discourage mould growth.

Typical Application:

Internal:

Sealing gaps around window and door frames.

Sealing gaps in skirting boards and covings.

Sealing gaps in plaster work.

HallsBeeline Flexible Decorators Caulk can be easily painted or papered over, making it an ideal all purpose sealant when decorating.

General sealing of internal fixtures.

External:

Perimeter seals of windows and door frames.

Sealing low to medium construction joints.

HallsBeeline Decorators Caulk as a dispersion sealant, which will achieve excellent adhesion to a drying surface e.g. Concrete, timber etc. Such surfaces can therefore be sealed when damp, but not wet.

Technical Details:

Form	Ready to use paste in a cartridge. A blend of Acrylic polymers and selected fillers.
Specific Gravity	Approximately 1.67 g/cm ³ .
Flash point	None.
Tack Free Time	15 minutes to 1 hour, dependent upon ambient conditions.
Cure Time	Optimum performance achieved within 1 week, dependant upon joint dimensions and ambient conditions.
Application Temperature Range	+5°C to +40°C.
Service Temperature Range	-20°C to +70°C.
Slump Resistance	Good. May be used in joints up to 20 mm wide and 12 mm deep.
Shelf Life and Storage	Approximately 12 months when stored in unopened cartridges under cool dry conditions. Undue exposure to frost can result in deterioration of the emulsion system.
Life Expectancy	When applied correctly the sealant will perform satisfactorily for approximately 15 years.

Application Instructions:

Surfaces to which HallsBeeline Flexible Decorators Caulk is to adhere must be clean and free of loose material, standing water or contaminants which otherwise may impair the bond.

Porous surfaces may be damp but not wet. Non-porous surfaces such as aluminium should be cleaned with a suitable solvent such as Xylene.

For application where some movement will be exhibited i.e. Construction joints, the minimum joint dimensions should be 6 mm x 6 mm with the maximum dimensions being 20 mm wide by 12 mm 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 10 mm with a minimum depth of 6 mm.

External applications should not be considered if rain is imminent. If conditions are suitable for application ensure joints are properly prepared and apply sealant firmly into the joint using an applicator gun. Ensure a good solid fill is achieved. Once applied, sealant can be tooled to the 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 surfaces and tools can be cleaned with water.

Packaging:

Plastic cartridges: 12 per Carton.

Colours: White, Brown and Magnolia.

HEALTH AND SAFETY - Refer to separate sheet

This information supplied is, to the best of knowledge, true and accurate, but any recommendations or suggestions made are without guarantee since the conditions of use are beyond our control.

Other Information:

Title changed from Beeline to HallsBeeline.

Issue date changed to Revision date.

Revision date: June 2007