

# Technical Data Sheet

Date of compilation: 11/08/2020

## ARC DECORATORS FILLER - EXTERNAL GRADE

### DESCRIPTION

Arc External Grade Decorators Filler is a one part emulsion material which sets upon exposure to the atmosphere and forms a durable flexible seal. Arc External Grade Decorators Filler may be used internally or externally and contains a fungicide to discourage mould growth.

#### Application:

Sealing gaps around window and door frames. Sealing/Filling gaps in skirting boards and coving. Sealing/Filling gaps in plasterboard. Arc External Grade Decorators Filler can be easily painted or papered over making it an ideal all purpose sealant/filler when decorating. General Sealing/Filling of internal and external fixtures.



### SPECIFICATION COMPLIANCE

EN ISO11600 F 12.5P

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

### APPLICATION GUIDE

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 filler firmly into the joint using an application gun. Ensure a good solid fill is achieved. Once applied, filler 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 filler slightly proud of the required level to allow for this. Surrounding surface and tools can be cleaned with water.

### LIMITATIONS

Arc External Grade Decorators Filler should not be applied at temperatures below 5°C, or in areas of constant water immersion.

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### TECHNICAL DETAILS

<b>Composition:</b>	A blend of acrylic polymers and selected fillers.
<b>Form:</b>	Ready to use paste.
<b>Specific Gravity:</b>	1.64 - 1.68.
<b>Tack Free Time:</b>	15 minutes - 1 hour dependant upon ambient conditions.
<b>Full Cure:</b>	Optimum performance achieved within 1 week dependant upon joint dimensions and ambient conditions.
<b>Application Temp Range:</b>	+5°C to +40°C.
<b>Service Temp Range:</b>	-20°C to +70°C.
<b>Slump Resistance:</b>	Good. May be used in joints up to 25mm wide and 20mm deep.
<b>Shelf Life:</b>	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.
<b>Life Expectancy:</b>	When applied correctly the filler will perform satisfactorily for up to 12 years.

### COVERAGE

Each cartridge contains sufficient to cover approximately 11 metres of a 6mm x 6mm joint, excluding wastage.

### CARTRIDGE SIZE

380ml

### STORAGE

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

### HEALTH & SAFETY

Arc External Grade Decorators Filler 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.

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### **NOTE**

The information contained on this spec sheet is given voluntarily and in good faith. It is to the best of our knowledge true and accurate; however it may contain information which is inappropriate under certain conditions of use. The company cannot accept responsibility for any loss or damage due to inappropriate use or the possibility of variations of working conditions and of workmanship outside our control.

The user must ensure the product's suitability for the application intended and if in doubt should seek a written technical specification for the product's application.