

# Chevaline Superfil-2

## Purpose & Areas Of Use:

A flexible filler for use particularly in stopping of joints in Harditex tapered edge cellulose cement board as part of the joint-taping process.

## Product:

A high-solids cement-modified waterborne acrylic flexible filler, formulated for minimum shrinkback/slump, and which can be applied by knife or trowel. Suitable for exterior use.

## Process Compatibility:

**Superfil-2** is normally used in preparatory sealing work for external surfaces to which **Chevaline** finishes are to be applied. The following coatings can be directly applied to Superfil.

These include:

<b>Flexx</b>	<b>Covertexx</b>	<b>Coverflexx</b>
<b>Spraytexx G</b>	<b>Coverall</b>	<b>Arcutexx</b>
<b>Extracover</b>	<b>Colourglaze</b>	

## Colour:

As supplied - off white. Mixed and Cured - grey.

## Standard Pack:

10 litre plastic pail.

## Physical Properties:

### Liquid Material:

Solids (% by volume): 75%  
(% by weight): 83%

Specific Gravity: 1.6

Flash Point: None – waterborne system.

Shelf Life: Two years in original sealed containers.

### Applied Film:

Flexibility: **Superfil-2** is a flexible filler rather than an elastomeric sealant. It does have an operating tolerance of  $\pm 7\%$  of gap width at 21°C.

Durability: When over-coated with a compatible **Chevaline** product the excellent flexibility of **Superfil-2** will be maintained in excess of the topcoat life.

Adhesion: Excellent to most common building materials. To compensate for possible effects of contaminated or porous joint surfaces pre-priming may be necessary.

Chemical Resistance: Resistant to normal environmental pollutants.

Fungus Resistance: **Superfil-2** contains a highly effective mould resistant additive which does not contain toxic metals or phenols.

## Surface Preparation:

Surfaces to be filled must be clean and dry at time of application. In situations where total adhesion is important, or surfaces may be contaminated or porous, the use of a **Coverall** 50/50 primer is strongly recommended for maximum performance. Mix **Superfil-2** and grey Portland cement in the ratio 2:1 by volume, using a drill and cage beater. Use within 30 minutes of mixing. Small quantities up to 1 litre may be hand mixed.

## Clean Up:

Use clean water. Clean gear immediately after use. There should be no need to thin **Superfil-2** once mixed.

## Application Method:

For joint sealing and gap filling, apply directly from the container by trowel, scraper or putty knife. Run the **Equus Jointing Tape** into the applied material and trowel off flush. When filling irregular holes, use a small margin trowel or putty knife to give an even filled surface. Note that when filling gaps 3mm, there may be slight shrink back of the surface on through drying, even though **Superfil-2** is formulated to keep this to a minimum. Sand if required and flush over with **Troweltexx Fine** when dry to give a smooth surface ready for coating.

## Application Properties:

### Spreading Rate:

As a guide, 10 litres of Superfil-2 (mixed with cement) should fill 60-70 metres of Harditex joint.

### Dry Time:

Surface dry	1-2 hours
Dry to overcoat	6-12 hours
Through dry	2-4 days depending on material depth.

**Superfil-2** has good exterior durability and may be left for up to 1 month before over-coating without adverse affect.

## Health And Safety:

**Chevaline Superfil-2** is a waterborne material and contains no mammalian-toxic substances. Although fibre-reinforced, it is free of asbestos. We recommend the use of barrier cream on hands when working with this material. The product is non-flammable and requires no special storage conditions other than protection against frost and temperatures of more than 40°C for extended periods.

Shipping restrictions: None



**512**  
2 pages

PRODUCT  
DATA  
SHEET

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