



## Fleet Surface/Filler

Fleet Surfacers/ Filler is a fast-reactive and flexible product used to fill small cracks and joints as well as to smooth out areas of minor unevenness. It is used mainly to prepare the substrate before Fleet waterproofing and surfacing systems are applied.

### PROPERTIES AND ADVANTAGES

- Easy to apply
- Can also be applied at sub-zero temperatures
- Fast-curing
- Hydrolysis- and alkali-resistant
- Solvent-free

### AREAS OF APPLICATION

| PRODUCT FEATURES                                                                                          |
|-----------------------------------------------------------------------------------------------------------|
| Material<br>2-component, fast-reactive, filled and flexible PMMA-based (polymethyl methacrylate) surfacer |

| PACKAGING                                                                                  |                                                                                             |
|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| Summer<br>10.00 kg Fleet Sealer Coat<br>0.30 kg Catalyst (3 x 0.1 kg)<br>-----<br>10.30 kg | Winter:<br>10.00 kg Fleet Sealer Coat<br>0.60 kg Catalyst (6 x 0.1 kg)<br>-----<br>10.60 kg |

| APPLICATION CONDITIONS                                                              |
|-------------------------------------------------------------------------------------|
| Temperatures<br>The product can be applied within the following temperature ranges: |

| PRODUCT           | TEMPERATURE RANGE IN °C |            |           |
|-------------------|-------------------------|------------|-----------|
|                   | Air                     | Substrate* | Material  |
| Fleet Sealer Coat | -5 to +35               | +3 to +50* | +3 to +30 |

\* The substrate temperature must be at least 3 °C above the dew point during application and curing

### COLOURS

Fleet Surfacers/ Filler is supplied in the standard colour of 7032 Pebble grey.

## MOISTURE

The relative humidity must be  $\leq 90\%$ .

The surface to be coated must be dry and ice free.

The surface must be protected from moisture until the coating has hardened.

## STORAGE

Store products sealed in their original airtight container and in a cool, dry and frost-free place. Unopened products have a shelf life of at least 6 months. Direct sunlight on the containers should be avoided, including on site. After removing some of the contents, reseal the containers so they are airtight.

## REACTION TIMES AND REQUIRED AMOUNTS OF CATALYST

|                                     | FLEET SURFACER/FILLER<br>(at 20°C, 2% catalyst) |
|-------------------------------------|-------------------------------------------------|
| POT LIFE                            | approx. 15 minutes                              |
| RAIN-PROOF AFTER                    | approx. 30 minutes                              |
| CAN BE WALKED ON / OVERCOATED AFTER | approx. 45 minutes                              |
| CURING TIME                         | approx. 3 hours                                 |

Higher temperatures or greater proportions of catalyst will reduce reaction times, while lower temperatures and smaller proportions of catalyst will increase reaction times.

The following table indicates the recommended amount of catalyst required to adjust the curing reaction to the temperature.

| PRODUCT                | SUBSTRATE TEMPERATURE IN °C; required amounts of catalyst in % w/w (guide) |     |    |    |    |    |    |    |    |    |    |    |    |
|------------------------|----------------------------------------------------------------------------|-----|----|----|----|----|----|----|----|----|----|----|----|
| Fleet Reinforced Putty | -10                                                                        | -5  | +3 | 5  | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 |
|                        | N/A                                                                        | N/A | 4% | 4% | 4% | 2% | 2% | 2% | 2% | 2% | 1% | 1% | 1% |

## SUBSTRATE / CONSUMPTION

**Smooth:** 0.60 kg/m<sup>2</sup>

**Topped surface (depending on particle size of topping):** 0.60 – 0.80 kg/m<sup>2</sup>

**Density:** 0.60 kg/m<sup>2</sup>

**(The Density will vary with the colour):** 1.04 to 1.20 g/cm<sup>3</sup>

## TECHNICAL DATA

Density: 1.34 g/cm<sup>3</sup>

## PRODUCT APPLICATION ; EQUIPMENT / TOOLS

For mixing the product:

- Twin-Paddle stirrer

For applying the product:

- Smoothing trowel or finishing trowel)

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## SUBSTRATE PRE-TREATMENT

Apply the waterproofing resin to the hardened Fleet Primer.

## MIXING

First stir the tub contents thoroughly.

Then add the catalyst while stirring at the slow-speed setting and mix for 2 minutes.

Make sure that the product on the base and sides of the container is mixed in.

At product temperatures < 10°C the product should be stirred for 4 minutes, as the catalyst will take longer to dissolve.

## APPLICATION

Fill in small cracks or joints using a pointing trowel or finishing trowel. Use the pointing trowel to smooth over minor differences in height.

Preparation for subsequent layers:

None required

## CLEANING

If work is interrupted or when it is completed, clean the tools thoroughly with Fleet Cleaning Agent within the pot life of the material (approx. 10 minutes). This can be done with a brush. Do not use the tools again until the Cleaning Agent has evaporated fully.

Simply immersing the tools in the cleaning agent will not prevent the material from hardening.

## INFORMATION ON SAFETY AND RISKS

Please refer to the safety data sheets for the products used.

## GENERAL INFORMATION

The above information, especially information about application of the products, is based on extensive development work as well as many years of experience and is provided to the best of our knowledge. However, the wide variety of requirements and conditions on site mean that it is necessary for the product to be tested to ensure that it is suitable for the intended purpose. Only the most recent version of the document is valid. We reserve the right to make changes to reflect advances in technology or improvements to our products.