

FLEXITECDETAILER

High-performance fast curing detailing liquid with fibres

Flexitec Detailer Technical Datasheet

Description:

A flexible, fibre-reinforced resin for use on roof detailing, inaccessible areas, levelling and minor repair work. The product is used within the Flexitec Detailer System and is particularly suited to areas where it is impractical to use chop strand mat reinforcement.

Pack Size:

Flexitec Detailer is supplied in a 5kg tin (4 Litres)

Equipment:



Wooden Spatula



Brush



Calibrated containers



EPI Mixer

Preparation & Priming:

Clean, prepare and prime all surfaces in accordance with the Flexitec Manual that can be viewed online at <https://restecroofing.co.uk/flexitec/>. Only apply in suitable conditions and temperatures in accordance with the standard Flexitec guidance.

Decanting:

A wooden spatula is recommended for this process. Stir well in the original container before use and decant the required quantity into a calibrated container.

Catalyst / Mixing:

Once decanted the Flexitec powder hardener can then be added to the resin at a rate of 2-4% as per the standard Flexitec System and indicated below:

Recommended Catalyst Addition Rate:		4%	3%	2%
Temperature Range:		5 - 10°C	11 - 17°C	18 - 30°C
Amount of Flexitec Detailer		Number of Catalyst Scoops	Number of Catalyst Scoops	Number of Catalyst Scoops
Volume	Weight			
0.5 ltr	0.6 kg	2	1.5	1
1 ltr	1.2 kg	4	3	2
2 ltr	2.5 kg	8	6	4
3 ltr	3.7 kg	12	9	6
4 ltr	5.0 kg	16	12	8

Add required catalyst and thoroughly mix by hand using a wooden spatula. Beware that if you are mixing a full 5 kg tin by hand this is difficult and very slow, therefore an EPI mixer should be considered at the slowest setting. Do not increase the speed of the mixer as this will draw air into the product.

Application:

Apply by brush one overall coat at a recommended minimum coverage rate of 1.5 litres/m² (1.85 kg/m²). Check for any thin areas and apply more material as required. Allow to cure (NB: the material can be overcoated as soon as it 'is set to the touch').

Application Tips:

- Take care to avoid thin areas as the material may under-cure.
- Don't overwork the material with the brush as this will separate the fibre reinforcements.
- Any adjacent areas not to be coated with the Flexitec Detailer should be masked off for a neat termination.

Top Coat: Apply standard Flexitec Resin at a recommended coverage rate of 0.5 litres / m² (0.7kg/m²) to achieve finished system.