

ACRYPOL PROFESSIONAL RANGE

Flexiglass²⁰²²

GRP Multi Surface Overlay System



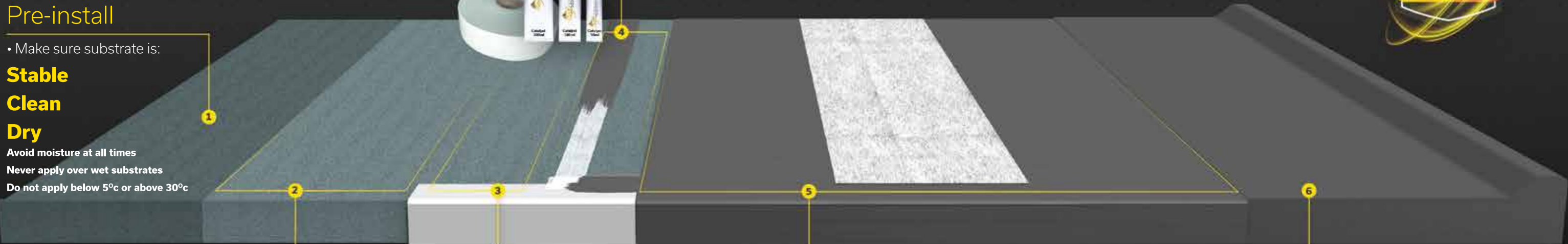
Pre-install

- Make sure substrate is:
- Stable**
- Clean**
- Dry**
- Avoid moisture at all times
- Never apply over wet substrates
- Do not apply below 5°C or above 30°C

Bandage Joints

- Agitate the resin thoroughly with the least amount of turbulence
- Add required amount of catalyst paste to the resin depending on temperature and quantity needed. (Refer to catalyst usage chart for more information)

- Stir catalyst paste in thoroughly
- Bandage joints using 225 CSM if required
- Apply 500g (350ml)/m² over reinforcement using a roller then consolidate using a bubble buster
- Leave the resin to set



Priming

- Agitate Primer thoroughly with the least amount of turbulence
- Add required amount of catalyst paste to primer depending on temperature and quantity needed. (Refer to catalyst usage chart for more information)



- Stir catalyst paste in thoroughly
- Apply 500g (350ml)/m² to substrate using a roller
- Leave primer to set

Trimming

- Install trims to substrate if required
- Trims DO NOT require priming.



• Download or visit our website for more information on the trims used.

Resin Coat / Matting

- Add required amount of catalyst paste to the resin depending on temperature and quantity needed. (Refer to catalyst usage chart for more information)



- Stir catalyst paste in thoroughly
- Apply 500g (350ml)/m² to primed surface using a roller
- Apply 225 CSM reinforcement over wet resin then consolidate using a bubble buster
- Add 500g (350ml)/m² of resin over CSM reinforcement and work in using a roller
- Leave the resin to set

Final Resin Top Coat

- Add required amount of catalyst paste to the resin depending on and quantity needed. (Refer to catalyst usage chart for more information)



- Stir catalyst paste in thoroughly
- Apply 700g (500ml)/m² as a topcoat to the surface using a roller as a final top coat layer
- Leave final resin topcoat to set

Substrates

Flexiglass can be used on several substrates under certain conditions. Training is recommended before installing.



Training

Become an approved installer.
Visit our training page...

To become an approved installer contact your local merchant.
Or apply on line: cromarbuildingproducts.com/training



Fill in our online form to start your training journey.



System Products



Flexiglass Resin

A pre-promoted thixotropic polyester flexible resin designed specifically for overlay roofing applications.

Prod. Code G20/FLEXITC20 Size 20Kg



GRP Trim Adhesive

Fast curing, grey, polyurethane sealant and adhesive. Excellent chemical, mechanical and weather resistance. Shore A Hardness: 40

Prod. Code MPH/M/031 Size 300ml



Flexiglass Jointing Bandage

The jointing bandage is used to tape joints and seams on a Flexiglass roof. The strands of the glassfibre are held together by an emulsion binder to form a mat.

Prod. Code GMAT/225BAN Size 50m



Flexiglass Encapsulating Primer Base Coat

Pre-promoted, Low Viscosity, Thixotropic, Polyester Flexible Primer designed specifically for Overlay Roofing application enabling an outstanding bond to multiple substrates.

Prod. Code G20/FLEXIPRIMER5 Size 5Kg



Flexiglass Catalyst

The catalyst is the primary component of any fibreglass flat roofing system - see the Flexiglass application guide for full dosage rates.

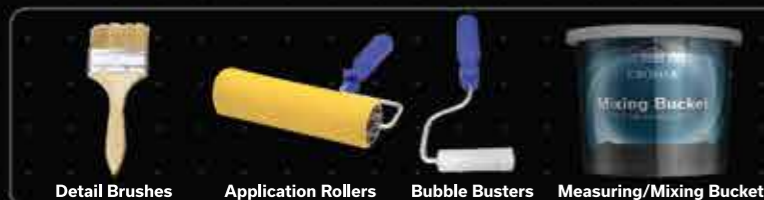
Prod. Code G20/BPO50 Size 50g
G20/BPO100 Size 100g
G20/BPO200 Size 200g

Flexiglass Matting

High mechanical strength.

Part of the Flexiglass GRP roofing system, the fibreglass matting is sandwiched between two layers of Flexiglass Resin.
Prod. Code GMAT/225 Size 225gsm 35Kg
GMAT/225/6.75 Size 225gsm 6.75Kg
GMAT/225/16.5 Size 225gsm 16.5Kg
GMAT/11.25 Size 225gsm 11.25kg

Ancillary Products



Full accessory range

Health & Safety

When mixing/applying Flexiglass® use:

- **Hand protection (Nitrile gloves)**
- **Respiratory protection (dust mask)**
- **Eye protection (protective goggles/glasses)**

To ensure accurate blending of Primer/Resin Topcoat & Catalyst Paste, mix a small amount of Primer/Resin Topcoat and required amount of Catalyst Paste, blend and then introduce to the remainder of required Primer/Resin Topcoat.

Flexiglass® is an ambient curing, unsaturated polyester coating system and any moisture evident in any of the substrates has the potential to adversely affect the performance of the system on application



Flexiglass[®]2022

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Installation Guide



	RESIN		CATALYST		
		Cool 5-9°C	Moderate 10-17°C	Hot 18-30 °C	
2L 2.9kg		150g 	100g 	50g 	
5L 7.3kg		400 	250g 	150g 	
10L 14.6kg		750g 	500g 	300g 	
	PRIMER		CATALYST		
		Cool 5-9°C	Moderate 10-17°C	Hot 18-30 °C	
2L 2.4kg		150g 	100g 	50g 	
5L 6kg		300g 	200g 	150g 	

Due to differing Substrates and Temperatures, Coverage Rates & Catalyst additions are Indicative only and responsibility to calculate coverage/catalyst is yours.