

PRO GRP

ADVANCED GLASSFIBRE ROOFING SYSTEM



GRP FLAT ROOF SYSTEM

No Joints • No Seams • No Leaks



HEAT
RESISTANT



STORM
PROOF



FROST
PROOF



FIRE
RESISTANT



FOOT
TRAFFIC



IMPACT
RESISTANT

PRO GRP

ADVANCED GLASSFIBRE ROOFING SYSTEM

What is PRO GRP? GRP stands for Glass Reinforced Polyester. GRP is also known as Glass-Fibre. This system is cold applied on site, giving it a seamless and flexible weatherproof finish that resists water, heat and frost. The resulting surface gives a strong architectural finish that looks very impressive. If maintained properly it will last as long as the building stands.

We have developed this technology further to produce the perfect all weather protection for any flat roof.

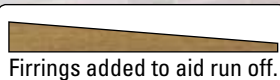
PRO GRP can be applied in small domestic situations right through to large industrial environments.

Benefits of a GRP System

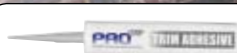
- **Cold applied** and cured
- **Easy to form** around complex situations
- **Very durable** and resists heavy foot traffic
- **Non-slip walkways** can be incorporated
- **Class leading roofing solution** that far exceeds traditional methods
- **Virtually Maintenance free** for very long periods of time
- **Impact Resistant** due to its ultra hard finish
- **Fire retardant**
- **Highly economical solution**



Wall Fillet
Available in 3m lengths



Firrings added to aid run off.



Trim Adhesive
Available in 310ml



Raised edge trim
Available in 3m lengths



Simulated Lead Flashing
Available in 3m lengths
Optional moisture trap available



Glass Fibre Matting
In 450gm² and 600gm².
Resin
Available in 10kg and 20kg containers



Top Coat
UV and final
weatherproofing protection
Available in 10kg and 20kg
containers



Large Fascia Trim
Fascia / drip trim
Available in 3m lengths

Quick guide to estimating quantities

This guide provides an approximation of the quantities required when applying a PRO GRP roof finish. Please note that quantities will vary, particularly in relation to complex roofs with high degrees of detailing.

Roof size (m ²)	Resin required		Top coat required		CSM required (Rolls approx 30kg)		Bandage 1 roll = 60m
	kg	20kg cans	kg	20kg cans	kg	Rolls (30kg)	
5	7.5	0.5	2.5	0.25	2.5	0.25	0.5
10	15	1	5	0.25	5	0.25	0.5
15	22.5	1.5	7.5	0.5	7.5	0.33	0.5
20	30	1.5	10	0.5	10	0.33	0.5
25	37.5	2	12.5	0.75	12.5	0.5	0.5
30	45	2.5	15	0.75	15	0.5	0.5
35	52.5	3	17.5	1	17.5	0.66	1
40	60	3	20	1	20	0.66	1
45	67.5	3.5	22.5	1.25	22.5	0.75	1
50	75	4	25	1.25	25	0.75	1
55	82.5	4.5	27.5	1.5	27.5	1	1
60	90	4.5	30	1.5	30	1	1
65	97.5	5	32.5	1.75	32.5	1.25	1.5
70	105	5.5	35	1.75	35	1.25	1.5
75	112.5	6	37.5	2	37.5	1.33	1.5
80	120	6	40	2	40	1.33	1.5
85	127.5	6.5	42.5	2.25	42.5	1.5	1.5
90	135	7	45	2.25	45	1.5	1.5
95	142.5	7.5	47.5	2.5	47.5	1.66	2
100	150	7.5	50	2.5	50	1.66	2

Notes

It is important to ensure that you have sufficient materials, particularly ancillaries, before starting. Allow for extra time and care with detailing.

Catalyst usage chart

(%)Resin (kg)	Catalyst (ml)	Percentage mix (%)
1	10 – 40	1 – 4
1.5	15 – 60	1 – 4
5	50 – 200	1 – 4
10	100 – 400	1 – 4
20	200 – 800	1 – 4

Note. Minimum catalyst: 1%.

Less than 1% may result in under cure on the base or top coat.



Available in
10kg / 20kg

Available in
10kg / 20kg



Available in
1ltr / 5ltr

Available in
1ltr / 5ltr

Available in
5ltr / 25ltr

Trim Selection



Available in rolls of
26kg / 35kg



Laminating Rollers

Application Rollers



Brushes



Dispensing
Bottle

CROMAR
Building Products



Unit 3, The Maltings Industrial Estate, Whitley Bridge, DN14 0HH
Technical Helpline: 0844 85 88 186