

RES-TEC

GRP ROOF 1010

High performance waterproofing system



GRP Roof 1010 Base Coat and Top Coat require the addition of a **Liquid Catalyst** to cure, which is added using a **Catalyst Dispenser**. The amount required varies on temperature and volume as indicated in the guideline tables below.

Base Coat

Catalyst Addition Rate:	4%	3%	2%	1%
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Temperature Range:	5-10°C	11-17°C	18-25°C	26-30°C
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Amount of GRP Roof 1010 Base Resin		Catalyst Amount	Catalyst Amount	Catalyst Amount	Catalyst Amount
Volume	Weight				
1 ltr	1.3 kg	40 ml	30 ml	20 ml	10 ml
2 ltr	2.6 kg	80 ml	60 ml	40 ml	20 ml
3 ltr	4.0 kg	120 ml	90 ml	60 ml	30 ml
4 ltr	5.3 kg	160 ml	120 ml	80 ml	40 ml
5 ltr	6.6 kg	200 ml	150 ml	100 ml	50 ml
6 ltr	7.9 kg	240 ml	180 ml	120 ml	60 ml
7 ltr	9.2 kg	280 ml	210 ml	140 ml	70 ml
8 ltr	10.6 kg	320 ml	240 ml	160 ml	80 ml
9 ltr	11.9 kg	360 ml	270 ml	180 ml	90 ml
10 ltr	13.2 kg	400 ml	300 ml	200 ml	100 ml

Top Coat

Catalyst Addition Rate:	3%	2%	1%
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Temperature Range:	5-17°C	18-25°C	26-30°C
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Amount of GRP Roof 1010 Top Coat Resin		Catalyst Amount	Catalyst Amount	Catalyst Amount
Volume	Weight			
1 ltr	1.3 kg	30 ml	20 ml	10 ml
2 ltr	2.6 kg	60 ml	40 ml	20 ml
3 ltr	4.0 kg	90 ml	60 ml	30 ml
4 ltr	5.3 kg	120 ml	80 ml	40 ml
5 ltr	6.6 kg	150 ml	100 ml	50 ml
6 ltr	7.9 kg	180 ml	120 ml	60 ml
7 ltr	9.2 kg	210 ml	140 ml	70 ml
8 ltr	10.6 kg	240 ml	160 ml	80 ml
9 ltr	11.9 kg	270 ml	180 ml	90 ml
10 ltr	13.2 kg	300 ml	200 ml	100 ml

Always use a catalyst dispenser to decant and add the liquid catalyst to the resin. For reference, 10ml of liquid is the equivalent to two teaspoons