

Catalyst Addition guide for Smart resin and Topcoat

Always follow the recommended guidelines in the installation guide depending on the weather conditions. If you do not do this the resin and topcoat will not fully cure and will remain wet and tacky.

Where possible measure the surface temperature of the roof.

The ideal hardener addition is 2%, always use a minimum of 1% hardener even in the summer to ensure a thorough cure. On a hot day, this may mean mixing less material at any one time.

The maximum catalyst level to use is 4% - the cure time will not reduce with higher catalyst levels.

Resins and topcoats will take longer to cure in colder conditions. Keeping the materials in a warm environment prior to use can be beneficial.

Safety - Remember any hardened resin left in the bucket will exotherm. Heat is generated as it cures, and it should be left well away from other stored flammable materials. In extreme cases this could cause a fire.

Quantity of Smart Roofer Resin (kg)	Amount of Smart Roofer Hardener (cc)		
	1%	2%	3%
1	10cc	20cc	30cc
2	20cc	40cc	60cc
3	30cc	60cc	90cc
4	40cc	80cc	120cc
5	50cc	100cc	150cc
6	60cc	120cc	180cc
7	70cc	140cc	210cc
8	80cc	160cc	240cc
9	90cc	180cc	270cc
10	100cc	200cc	300cc