



Advantage® Graphene for Metal Roofs

Technical Data Sheet

In Liquid Form

Feature	Result
Specific Weight:	SG1.1 @ 20°C
Application Temperature:	3°C to +60°C
Light Traffic Time:	Next Day
Skin Time @ 20°C / 65% RH:	2 - 4 Hours
Volume Solids:	100%
VOC:	0 g/Lt - VOC Free
Flash Point:	n/a
Viscosity:	14200/5350

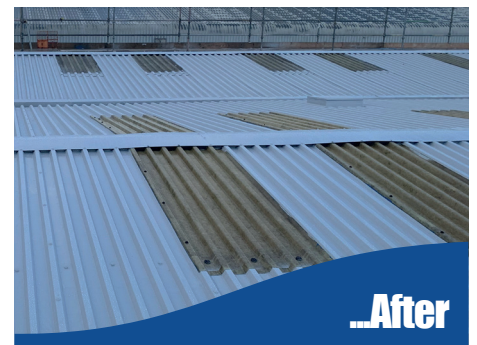
In Cured Form

Feature	Result
Overcoatable:	Yes, with itself
Finish:	Sheen
UV Resistance:	Excellent
Wet / Dry Film Thickness:	200 µm
Service Temperature:	-40°C to 80°C
Hardness in Shore A:	Approx. 35
Tensile Strength:	1.5 N/mm ²
Tear Strength:	4 M/mm ²
Elongation at Break:	150 - 160%
Salt Test ISO 9227 5% NaCl @ 35°C:	5000 Hours - Pass

General Information

Feature	Result
Shelf Life:	12 months minimum in unopened tins in a cool dry place out of direct sunlight
Coverage:	Theoretical minimum total consumption is 5m ² per 1L in one coat
Pack Sizes:	5 & 15 Litres
Colour:	Goosewing Grey. Other colours to order
Thinners / Brush Wash:	Flushing Thinners - not containing water or white spirit
Airless Sprayer - Typical:	Tip Size: 17 - 19 thou Pressure: Min. 3600psi (250bar)

No responsibility can be taken by the manufacturers where conditions of use are beyond our control. All products should be used in accordance with the manufacturer's instructions. For further information please refer to the application guide and Material Safety Data Sheet. This information and guidance is given in good faith and without prejudice and liability, Technical and Safety Data must be observed. All coverages are given as a guide only, as volumes will vary with profile, porosity and method of application. Loss factors should also be taken into account.



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