

Advantage[®] Graphene for Metal Roofs Technical Data Sheet



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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 |



Before.

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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