

## Technical Data Sheet V200121 4EVERdark

Wiser With Energy



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4EVERdark is the solar reflective water based acrylic coating to be applied on the outside of skylights, sky domes and conservatory roofs. Surface can be acrylic (PMMA), polycarbonate, polyester or glass. It reflects IR heat radiation and blocks solar glare. All UV-radiations are absorbed.



Before application, clean the surface with s00p SC. Check the attachment on the specific surface with the ISO 2409:2007 cross-cut test. Click here to see the "how to install" movie.





For convenience, 4EVERdark is packaged in a plastic pouch with a screwtop. It must be stored between 4°C/39°F and 30°C/86°F, and keep out of direct sunlight. 4EVERdark must used within 6 months of opening or 2 years after purchase.

Per 1 litre, 4EVERdark covers an area of 8 to 9 m<sup>2</sup> per liter or 86 to 96 ft<sup>2</sup>



1 liter = 8 to 9  $m^2$  = 86 to 96 ft<sup>2</sup>.

5 liter = 40 to 45  $m^2$  = 430 to 485  $ft^2$ 



Wear protective clothing when applying 4EVERdark. When spraying 4EVERdark, wear a mask with a combination filter safety class A/P2 or more. Gloves and overalls should also be worn. The EU limit for 4EVERdark is (Klasse A/i): 2010: 140g/ litre. VOC level is 50g/ litre. Read the MSDS for more information.



Authorised Liquisol Applicator ALA can give 5 years factory warranty. Though with the correct installation, a lifetime of 8 to 10 years can be expected.





You should use a rough brush + s00p SC + clean water + wiper + 8 mm paint roller or airless spay machine with nozzle 615 at pressure 160 bar (WSB PS3.20)

Apply at min 10°C/50°F, relative humidity = max 80% Surface temperature = min 10°C/50°F- max 35°C/95°F. Do not apply in full sunlight or when there is a high risk of rain or damp. Rainproof in 1.5h at 20°C/68°F and 65% RH (relative humidity)





Fraunhofer test rapport: Bericht - Nr.: LP007/13

Total Solar energy rejection: 65% Visual Light Transmission: 33%

UV block: 99%



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