



Wiser With Energy

Technical Data Sheet

V211116

H₂Oproof



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H₂Oproof is a elastomeric roof coating based on acrylic polyurethane. This liquid waterproofing can be applied on concrete, asphalt, tar roofs, metal sheets. Due to the white color it becomes high solar reflective. The waterborne system H₂Oproof has no use of solvent, low VOC emission and no EH&S concerns.



Before application, clean the surface with s00p RWC in case of mould. Make sure that the surface is dry before applying H₂Oproof



For convenience, H₂Oproof 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. H₂Oproof must used within 6 months of opening or 1 year after purchase. EAN code 5 liter = 5425027113352

Per liter, H₂Oproof covers an area of 1m² or 10.7 ft² at 1 mm thickness. For the surface covering, 5 liter = 5 m² = 54 ft² 1 mm thickness.

This must be performed 2 times:

!!!!Total coverage must have a minimum thickness of 2mm !!!!

For the roof joining we advise an extra 1 mm layer, 5 liter = 10m = 33 ft



Wear protective clothing when applying H₂Oproof. When spraying H₂Oproof, you should wear a mask with a combination filter safety class A/P2 or more. Gloves and overalls should also be worn. The EU limit for H₂Oproof is (Klasse A/i) : 2010: 140g/ litre. VOC level is 50g/ litre. Read the MSDS for more information.



Authorized Liquisol Applicator can give 5 years factory warranty. At at correct installation, a lifetime of 10 to 15 year can be expected.



apply 1 layer of 1 mm, wait 24h and apply the 2n layer of 1 mm. In desert area's, apply only at nighttime. Use paint roller or airless spay machine with nozzle 415 at pressure 150 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. In the Middle East, only apply at nighttime. Rainproof in 3h at 20°C/68°F and 65% RH (relative humidity)

