



Wiser With Energy

# Technical Data Sheet

V200121

## FACADE 5



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FACADE5+protect is based on 10% active materials: silanes, siloxanes and fluorinated carbon resins, which are dissolved in water. It reduces the infiltration of moisture into porous building materials, without causing any significant changes to its water vapour permeability. It also makes the surface water and oil repellent.



You will need to clean the surface with s00p RWC, Possibly in combination with a high pressure cleaner. After cleaning, the surface must be totally dry before proceeding. [Click here to see the "how to install" movie.](#)



For convenience, FACADE5+protect is packaged in a 5 Litre plastic pouch with a screwtop. It must be stored between 4°C/39°F and 30°C/86°F, and kept out of direct sunlight. FACADE5+protect must used within 6 months of opening or 1 year after purchase. EAN code 5 liter = 5425027113253

Per liter, FACADE5+protect will cover an area of 5 to 20 m<sup>2</sup> or 107 to 430 ft<sup>2</sup>. For an accurate evaluation you can do an absorption test with a Karsten pipe.



Wear protective clothing when using this product. When spraying FACADE5+protect, you should wear a mask with a combination filter of at least A/P2. Gloves and overalls should also be worn. The EU limit for FACADE5+protect 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 on vertical walls. With the correct installation, a lifetime of 8 to 10 years can be expected. Horizontal surfaces must be treated annually.



Treatment involves atomization under low pressure. FACADE5+protect should be applied from bottom to top, using horizontal back-and-forth movements. Two treatments should be conducted wet-on-wet. You are advised to use a backpack sprayer or electric pump designed for this purpose, so that the product can be atomized on the surface under constant pressure. Avoid the formation of puddles.

FACADE5+protect can be applied to facades, bricks, natural stone, concrete, tiles, and also on horizontal concrete surfaces, provided they are sufficiently porous. FACADE5+protect is NOT suitable for application on surfaces that have been covered with organic paints or synthetic coatings.



WTCB test rapport: D622 X 935/EXT N labo REN  
Water absorption efficiency : klasse A +95%  
Decrease of dryness : klasse A - 30%  
Colour : klasse a - = 6  
Glare difference : klasse a - = 3%

