



Lumenart Pula commercial building, HR-Pula



## StoColor Lotusan® StoColor Lotusan G® Dirt runs off with the rain



In addition to excellent building physical properties, StoColor Lotusan® and StoColor Lotusan G® facade paints incorporate the unique Lotus-Effect® Technology. It supports self-cleaning and guarantees active, moisture-regulating weatherproofing of facades. The result: dirt runs off with the rain. The facade stays clean and pristine for longer. Algae and fungal attack are inhibited in a sustainable way. It is therefore hardly surprising that StoColor Lotusan® and StoColor Lotusan G® are part of the paint generation of the future, iQ – Intelligent Technology by Sto.

# StoColor Lotusan® and StoColor Lotusan G®

With Lotus-Effect® Technology for facades that stay clean for longer

## High-tech inspired by nature

Equipped with the unique Lotus-Effect® Technology, the StoColor Lotusan® and StoColor Lotusan® G paints sustainably protect facades against algae and fungi. The microtextured surface maintains an extremely small contact area for dirt and water. Thanks to the hydrophobic (water-repellent) composition of the surface, raindrops run off straight away and simply take the loosely attached dirt particles with them.

## Our tip for the sides of a building particularly exposed to weathering:

StoColor Lotusan G® – with increased protection against algae and fungal attack.



Handlechner commercial building, AT-Eugendorf



## Dirt runs off with the rain.

The tried-and-tested facade paint with Lotus-Effect® Technology for facades that stay clean for longer.

## StoColor Lotusan® and Lotusan G® at a glance

- StoColor Lotusan®: facade paint with Lotus-Effect® Technology
- Maximum resistance to soiling
- Natural protection against algae and fungal attack
- Without biocide film protection
- StoColor Lotusan® G is available with encapsulated film protection

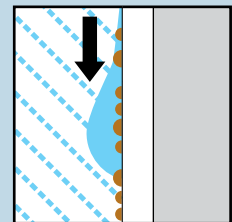
## Classes in accordance with EN 1062-1:

- Water vapour diffusion: V2 (average)
- Water permeability: W3 (low)

## Lotus-Effect® Technology – innovative facade protection modelled on nature

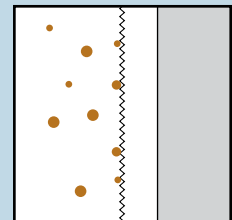
### Conventional facade coating

The surface is less hydrophobic and thus more wettable with water. Dirt particles can adhere better.

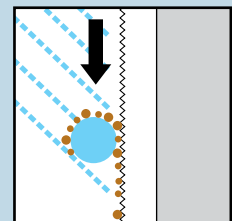


### Lotus-Effect® Technology Facade render or facade paint

Facade coatings with Lotus-Effect® Technology have a microtextured surface. This means the contact area for dirt particles and water is significantly reduced.



The surface is also super hydrophobic. Raindrops run off and simply take the loosely attached dirt particles with them.



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The concrete technical specifications and information on the products contained in the Technical Data Sheets and system descriptions/approvals must be observed.