StoColor Lotusan®
Intelligent paints with Lotus-Effect® Technology

In addition to excellent physical properties, StoColor Lotusan® facade paints incorporate the unique and patented Lotus-Effect® Technology. It guarantees active, moisture-regulating weather-proofing of facades. The result: dirt runs off with the rain. The facade stays clean and pristine for longer. Algae and fungal attack are sustainably stemmed.
StoColor Lotusan®
For clean and dry facades

High-tech inspired by nature
Dirt deposits are significantly reduced when using StoColor Lotusan® facade paints. Inspired by the principle of the lotus leaf, StoColor Lotusan® uses Lotus-Effect Technology, a unique combination of a water repellent hydrophobic surface and a special micro-structure which resists dirt pick-up considerably.

Advantage:
The majority of the dirt particles cannot even adhere to the facade surface – or is simply rinsed off the next time it rains. The risk of algae and fungal attack is thus effectively reduced.

Result:
Optimal protection - facades stay clean and pristine for longer!

Advantages of StoColor Lotusan®

- StoColor Lotusan® facade paint with Lotus-Effect® Technology and encapsulated film protection against algae and fungal attack
- Outstanding water vapour and CO₂ permeability
- Bimodal surface
- Moisture-regulating
- Excellent coverage
- Highly water-repellent
- Green label certified

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

Conventional facade coating
The surface is less hydrophobic and thus more susceptible to wetting with water. Dirt particles can adhere easily.

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 adhered dirt particles with them.