



CCM® Environmentally Friendly Technologies

Clean "green", save energy / generate more energy

These are the topics that are being talked about right now.
We would like to present some of our award winning "green solutions" to you.
If you have any questions, we will of course be happy to answer them.

CCM® Coating for Solar Panels / PV



Photovoltaic modules produce their best yield under optimal conditions. With our special coating, the amount of light transmittance to the PV cells increases. Cleaning becomes much easier, and the cleaning cycle requirement is significantly extended. The coating also protects the solar panel against degradation. These factors lead to prolonging the life of the asset and increased yield of the system.

PROPERTIES

- Advanced SiO₂ technology which creates an invisible protective layer, approx. 100nm (nanometres) "thick". Approximately 500 times thinner than a human hair, therefore no negative impact on light transfer.
- Protects the surface against abrasion and degradation
- Heat and frost resistant
- Resistant to sea water, and acid / alkaline 1.5 to 12.5 ph
- Water and dirt repellent
- Easy and quick application
- Can be applied at +10° to +30°C
- UV-stable
- "Easy-to-clean" effect (surfaces become easy to clean = time and cost saving. Heavy surface soiling is often washed off by rain)
- Coverage: Approx. 150m² with one litre
- Reduces the negative ecological (CO₂) footprint when cleaning:
 - Less water is needed
 - Zero Chemical cleaning

COMPLETE SET FOR PV INSTALLATIONS UP TO 70 M²

CONTENT

- 500 ml Biosativa® Bio-Cleaner Concentrate 1:10 for pre-cleaning
- 1.000 ml Isopropanol Alcohol 99,9% for degreasing
- 500 ml Liquid Glass Coating 7601 (for appr. 75-100 m²)
- 100 dry wipes 25 x 16 cm for pre-cleaning
- 10 micro-fibre wipes 10 x 10 cm for application
- 5 micro-fibre wipes 30 x 30 cm for polishing
- 10 single use gloves

[Further information & Flyer](#)



BIOSATIVA® Organic Cleaner

Biosativa® is a stunningly effective, award winning, cleaning product. It is a non-polluting, water-soluble fluid which is made from natural ingredients. It has been used in significant cleaning projects where it outperformed standard hazardous cleaning products.

It offers a range of valuable attributes. It is not harmful to surfaces, it is dermatologically harmless, 100% biodegradable and bio-compatible (no negative impact on plant, animal or marine life).

PROPERTIES

- Made in Germany
- Made of natural resources
- Neither water-polluting nor harmful for animals and plants
- 100% bio-degradable
- Enormous cleaning power
- Non-corrosive to any paints, plastics or other materials
- Significantly enhances the removal of pathogens.

[Further information & Videos](#)

Windscreen Coating for E Vehicles



When driving in winter conditions most E vehicle drivers suffer from Range Anxiety. Do I shut down my car heater? Do I run on side lights? Even using the car radio becomes an issue. It is all going to drain the batteries but it gets worse.

It is winter and you have to drive from London to Manchester, Berlin to Bremen or New York to Washington. The windscreen wipers will be drawing 400 watts for the next 5 hours and this means you have been tipped beyond the battery range because of needing to constantly use your windscreen wipers.

The solution is simple.

Enjoy better vision, and reduce the drain on batteries by using the CCM TUV tested windscreen coating.

[Further information & Videos](#)

CCM® wins the "National Prestige Award 2021/22**"



CCM GmbH from Overath has won the "National Prestige Award 2021/22" in the category of "Most Innovative - In Chemical Production".(*UK)

[Read more](#)



Zoom / Teams / Skype Meeting?

If you have any questions about the products, please [contact us](#) and we can organize a video meeting.