COOL-FX



COOL DOWN YOUR WORK CLIMATE THE SMART WAY



Cool-FX Biobased is a temporary water-based roof cooling coating specifically developed to reflect solar radiation on barns, skylights, and commercial/office buildings. Once applied, Cool-FX Biobased reflects the sun, preventing heat absorption and keeping the building cool.

The benefits are numerous: cooling of the building, better working conditions and energy savings.

Cool-FX Biobased is biodegradable and made from biobased materials.

BIOBASED

WHEN QUALITY MATTERS

COOL-FX

THE TEMPORARY ROOF COOLING COATING SOLUTION

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WHY USE COOL-FX BIOBASED

- Decrease of 2 to 7°C inside industrial buildings.
- Reduction of up to 50°C of the outside roof (thus preserving the roofing materials).
- Improved thermal comfort and working conditions.
- Energy savings in terms of air-conditioning consumption.
- Temporary solution (life span of 3 to 5 months): application at the desired time, energy savings in summer, no energy loss in winter.
- This water-based coating is biobased and biodegradable.

USAGE

Cool-FX Biobased is developed for the following applications:

- Barn roofs (galvanized, metal).
- Tar and gravel roofs of commercial buildings and offices.
- Skylights.

Mix Cool-FX Biobased with clean water. Mix well until a homogeneous liquid is obtained. The spray liquid can be applied with standard spray equipment.

Concentration	Area in m^2 per bucket
1 to 3	±200 m^2 / ±2153 ft^2

(Concentration: 1 part Cool-FX Biobased to # parts of water)

- In the case of a corrugated roof, bear in mind that the surface area increases as the depth of the corrugation increases.
- In the case of a sloping roof, you might need a lower dilution (between 1 to 2 and 1 to 3), to avoid the coating from flowing of the roof to quickly.

HOW TO REMOVE COOL-FX BIOBASED?

- Depending on the weather conditions (rain, wind, UV) and the concentration used, Cool-FX Biobased will gradually wear off until it is completely removed from the surface of the roof or skylight.
- The higher the concentration and the more porous the surface is, the slower the degradation will be.
- Once the coating has completely disappeared, the roof will return to its normal appearance and colour.

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Cool-FX is a brand of Lumiforte®