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Sunscreen damage

The use of sunscreens for personal protection while working fixing ColorCote materials is desirable and recommended.

However, there is an increasing risk of damage from sunscreen on pre-painted ColorCote material.

The Issue

Certain formulations of sunscreen contain Titanium Dioxide (TiO₂) and Zinc Oxide (ZnO).

These oxides can cause damage to the pigments used in the paint systems on the materials, causing discolouration and fading.



This damage is not covered by the ColorCote warranty.

Recommendations

The use of sunscreens are recommended for personal protection.

After the application of sunscreen it is recommended to remove it completely from the hands. Additionally it is important to prevent sunscreen on the arms and legs getting onto the painted material.

Alternatively use sunscreens that do not contain Titanium Dioxide (TiO₂) and Zinc Oxide (ZnO).

The use of clean dry gloves should also be considered.