

KiwiColour® Technical Bulletin: Use of Sunscreen**Sunscreen**

Using sunscreen is essential to protect against UV radiation and is recommended whilst working outside, particularly during summer. However, please be aware that contact with sunscreen can potentially damage KiwiColour® prepainted steel.

Findings

Latest laboratory and exterior exposure testing suggests that specific components (Titanium Dioxide and Zinc Oxide) of modern sunscreen formulation can cause damage to the paint pigment, leaving permanent marks and accelerating discolouration and degradation on the prepainted steel finish.

Recommendations

- Use of sunscreen that does not contain any Titanium Dioxide and Zinc Oxide
- Wearing clean and dry gloves that are appropriate for handling and installing KiwiColour® prepainted products
- Completely removing any residue of the sunscreen from hands prior to handling KiwiColour® products

*Please note that any damage to KiwiColour® prepainted steel caused by sunscreen voids your KiwiColour® warranty

Figure 1. Permanent hand marking on prepainted steel caused by contact with sunscreen



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KIWI STEEL NZ LTD

