

SUNSCREEN

INTRODUCTION

The use of sunscreen is an important element in an individual's choice of defence against sun damage.

However, recent formulation developments within some specific components of modern sunscreens may have an effect on prepainted roofing and cladding products. It has been found that some sunscreens containing semi-conducting metal oxides, such as titanium dioxide (TiO_2) and zinc oxide (ZnO), can accelerate the degradation of organic materials including auto finishes and prepainted and post painted products.

The effect can be a reduction in paint gloss and a change in colour that may then impact on the aesthetically pleasing nature of the paint finish.

GLOVES

Gloves are an important element in the defence of cuts from sharp edges. They also potentially stop sunscreen being transferred from hands to other items. It makes sense to use them when handling sharp building materials.

RECOMMENDATIONS

For personal safety during installation and maintenance, and to protect the surface of COLORSTEEL® prepainted steel from possible damage, it is recommended to:

- wear clean, dry, cut resistant gloves that are suitable for the task.
- take suitable protection against personal sun damage.
- prevent contact of the painted surface with sunscreens containing titanium dioxide (TiO_2) or zinc oxide (ZnO).

Damage to COLORSTEEL® prepainted steel caused by contact with sunscreen is not covered by your COLORSTEEL® warranty.

THE EFFECTS



Fig 1. Damage to post painted timber gable end.



Fig 2. Damage to a car panel.



Fig 3. Finger marking damage to prepainted steel.

FURTHER INFORMATION

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