S COLORSTEEL.





Sunscreen

The use of sunscreen is an important element in an individual's choice of defence against sun damage. However, 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 (TiO₂) 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 aesthetics 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® 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 by covering up
- Prevent contact of the painted surface with sunscreens containing titanium dioxide (TiO₂) or zinc oxide (ZnO).

Damage to COLORSTEEL $^{\circ}$ caused by contact with sunscreen is not covered by your COLORSTEEL $^{\circ}$ warranty.











NOTE: Buyers and users of New Zealand Steel Limited products and services must make their own assessment of the products for their own conditions. All queries regarding product specification, purpose or application should be directed to New Zealand Steel Limited, phone 0800 697 833. New Zealand Steel Limited reserves the right to modify products, techniques, equipment and statements to reflect improvements in the manufacture and application of its products. The information contained in this brochure is accurate as at July 2024 and supplied without prejudice to New Zealand Steel Limited's standard terms and conditions of sale. In the event of conflict between this information and the standard terms and conditions, the standard terms and conditions prevail. This brochure supersedes all previous brochure editions.

COLORSTEEL® is a registered trademarks of New Zealand Steel Limited. Copyright® New Zealand Steel Limited. July 2024.

COLORSTEEL.CO.NZ

