

18 July 2013

To whom it may concern

Dear Sir/Madam

**COLOUR OF WIRE ROPE SAFETY BARRIER POSTS**

This letter is to confirm formalisation of the long-standing de facto standard finish for wire rope safety barrier (WRSB) posts, being a white powder coat finish.

There are measurable safety benefits that result from the use of white WRSB posts. Passive delineation is improved and the incidence of incidental barrier strikes ("nuisance hits") is reduced.

Currently all WRSB systems available in New Zealand are available for supply in a white powder coat finish.

**With immediate effect, all wire rope safety barrier posts to be installed on the State highway network are to be supplied with a white powder coat finish.**

The applied powder coat finish shall comply with the requirements of AS 4506-2005, 'Metal Finishing - Thermoset powder coatings', for use in Atmospheric Classification D which includes a minimum coating thickness of 60 microns over the pre-treated galvanized post. Colour to be white (00-E-55 to NZS/BS 5252) in a low-gloss (preferred) or semi-gloss finish.

This amendment will be included as part of the wider review of Specification M23 in due course.

Please circulate with your organisation as appropriate.

Yours sincerely



**Fergus Tate**  
**National Traffic & Safety Manager**  
DDI +64 4 894 6496  
M 0272810478  
E [Fergus.Tate@nzta.govt.nz](mailto:Fergus.Tate@nzta.govt.nz)