COLORCOTE® TECHNICAL





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Potable Water Compliance of ColorCote® Products.

Pacific Coilcoaters' ColorCote® range of products is used in the manufacture of roofing and vertical cladding for New Zealand buildings.

Increasingly, rainwater is being collected off these roofs (as has been the case in non-Town Supply areas for some time) in response to water shortages and environmental concerns.

In response to this changing dynamic, Pacific Coilcoaters has had its product range tested to determine if it is suitable for the collection of drinking water.

Methodology.

The samples were tested at the Australian Water Centre, South Australia, as this is the only authority in Australasia qualified to carry out these tests.

The products were tested to AS/NZS 4020:2005.

Results.

The ColorCote® range meets the requirements of AS/NZS 4020:2005. The products are suitable for the collection of drinking water.

Note that the major limitation is the level of contaminant that may be deposited onto the roof (e.g. bird droppings, foliage, dust, etc). This may affect the quality of the drinking water.