

# Sealants for exterior BlueScope coated steel products

## Introduction

---

This bulletin provides information relating to sealants and their application when used in conjunction with the range of exterior finished steel products produced by BlueScope.

## Neutral cure sealants

---

The sealant industry produces a wide variety of building sealants which encompass many end-use applications and an even greater range of specific conditions.

BlueScope considers that neutral cure sealants form the most suitable class of sealants for the applications in which its products will be exposed.

Neutral cure sealants meet the necessary requirements of:

- Providing good adhesion to the clean surface of BlueScope exterior finished products.
- Not requiring a primer except in extreme service conditions.
- Resisting extremes of both heat and cold while retaining good flexibility.
- Providing high resistance to the damaging effects of ultraviolet rays (in sunlight); hence achieving a long life compatible with the performance of BlueScope exterior finished products.

Any other generic type of sealant considered should possess similar properties to neutral cure if long term performance is required.

It is most important that only neutral cure be used with steel products.

Other very common sealants, while being suitable for other materials, liberate by-products during curing which can be corrosive towards the protective coatings applied to steel. These often smell of either vinegar or ammonia. If in doubt contact Steel Direct.

## Use in roof and wall cladding

---

For information on the use of sealants in the installation of metal roof and wall cladding, refer to:

*SA HB39:2015 Installation code for metal roof and wall cladding.*

## Use in tank making

---

For information on the use of sealants in the manufacture of tanks refer to:

[Technical Bulletin TB-3 AQUAPLATE® steel for water tanks](#), or contact Steel Direct.

## Related BlueScope Technical Bulletins

---

[Technical Bulletin TB-3 AQUAPLATE® steel for water tanks](#)

## Related Technical Literature

---

*SA HB39:2015 Installation code for metal roof and wall cladding.*

---

**steel.com.au**

To ensure you have the most current information

**1800 800 789**

[steeldirect@bluescopesteel.com](mailto:steeldirect@bluescopesteel.com)  
For more information contact Steel Direct



---

The information and advice contained in this Technical Bulletin ('Bulletin') is of a general nature only and has not been prepared with your specific needs in mind. You should always obtain specialist advice to ensure that the materials, approach and techniques referred to in this Bulletin meet your specific requirements. BlueScope Steel Limited makes no warranty as to the accuracy, completeness or reliability of any estimates, opinions or other information contained in this Bulletin and to the maximum extent permitted by law, BlueScope Steel Limited disclaims all liability and responsibility for any loss or damage, direct or indirect, which may be suffered by any person acting in reliance on anything contained in or omitted from this Bulletin. COLORBOND®, AQUAPLATE®, BlueScope and the BlueScope brand mark are registered trademarks of BlueScope Steel Limited. © 2019 BlueScope Steel Limited ABN 16 000 011 058. All rights reserved.