



CORTEN SEALER SPECIFICATION

Product: **Corten Clear Sealant V1.0**

Architectural Panel Systems Australia offer a clear sealant process where required, particularly on Corten or Weathering Steel when leaching may be an issue in private or public areas.

The clear sealant can be applied to any Corten steel fabricated item, ranging from cladding, façade panels, screens, flashings and more.

Our Clear Sealant V1.0 is suitable for use in both interior and exterior applications.

BENEFITS & CHARACTERISTICS

- High performance clear gloss finish.
- Suitable for both interior and exterior use.
- Non-yellowing protective finish.
- Fade resistant clear finish.
- No base coat or primer required.
- Waterproof finish.
- Finish: Gloss Clear Coat.
- Sheen: Gloss.
- UV Resistant.
- Cost effective compared to the premium V2.0 clear sealant.

ADDITIONAL INFORMATION TO CONSIDER WHEN SPECIFYING

- The clear coat sealant V1.0 is best suited to projects which are small, one off jobs in private or residential areas.
- Clear sealants are not a 100% guaranteed sealer, as Corten is a naturally weathering material, it does always act differently, depending on several factors including steel thickness, batch, profile & shape of fabricated item, location of installation, chemicals or residue on the existing sheet prior to coating, how far along the sheet is weathered before applying the clear and other various factors.
- Our clear coat sealer has been used numerous times on cladding, screens and other fabricated Corten products with a very high success rate and customer satisfaction.
- As standard practice, all products will receive a minimum of 1 or 2 coats, depending on the factors listed in the dot points above.
- Each coat of clear we apply adds further protection to the Corten steel and limits / eliminates the rust run off and leaching, more and more with each coat.
- Each coat of clear does incur additional costs once 2 coats have been used as standard.
- For each coat of clear that is used, the Corten Steel will appear more dark, closer towards the deep brown / red finish, as opposed to the powdery orange finish you can also see on Corten.
- Once the Corten is sealed, it will NOT weather anymore, so please be aware that the state it arrives in will be how it remains.
- If you require our “Pre-Weathering” service, please mention this at the time of discussing your clear sealant requirements.

Below is a series of photos showing the progression of the Corten Steel from its natural state through to its final state with a dual coating and installed on site.



The image below shows an example of a screen half way through its sealing process.



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