



Corten Steel - Rust & Weathering Acceleration Guide

Products

- XL-08 Corten Rust Accelerator
- PL14-CE Corten Weathering Enhancer

XL-08 accelerates the natural weathering process of Corten steel, allowing the desired patina to be developed quickly and controlled using PL14-CE.

Important: Wear appropriate PPE during application. XL-08 may cause temporary skin bleaching following contact.

STEP 1 - Prepare

- Remove protective oils, grease and surface contamination using ERW-BD.
- The final appearance can be influenced by the surface preparation. Sanding, grinding or blasting may be used where a particular finish is required.

STEP 2 - Apply XL-08

- Apply XL-08 evenly using a hand pump or trigger spray, ensuring the entire surface is thoroughly wetted.
- The orientation of the steel (horizontal or vertical) can influence how the patina develops.

STEP 3 – Allow to Dwell and React

XL-08 will normally begin reacting within 2–3 minutes. Foaming and bubbling during this process is normal.

STEP 4 - Keep the Surface Wet - **DO NOT ALLOW XL-08 TO DRY.**

- Mist the surface with PL14-CE, typically every 2 hours, to maintain and continue the weathering reaction.
- Continue until the desired depth and appearance of patina has developed.

STEP 5 — Rinse & Assess

Rinse thoroughly with clean, fresh water to reveal the finished patina.

If further weathering is required, allow 24 hours before repeating the XL-08 process from Step 2.

Final Neutralisation — **ESSENTIAL**

- Once the desired patina has been achieved, thoroughly wash the entire surface with ERW-BD, ensuring folds, joints and recessed areas are fully treated.
- Allow ERW-BD to dwell for approximately 5 minutes. Do not allow it to dry.
- Rinse thoroughly with clean, running water and allow the Corten to dry completely.
- The surface is then ready for protection with CT-7571-W.