CT-7571 - Corten / Rusted Steel Application Guide

Step1 Ensure that the level of rusting/browning is at an acceptable level as once the **CT-7571** is applied the rusting process will be halted.

Step2 Carry out full inspection of surface. If the items have been stored outside contamination such as bird dropping must be removed.
Remove any contamination via washing with fresh water. DO NOT RUB as this will disturb the finish. Allow to fully dry before moving to next step.

Step3 Using a DRY paint brush. Carefully brush the entire structure to remove loose particles and dust. DO NOT USE any abrasives. You will not be able to remove all particles but this is ok.

Step4 Fully inspect the structure to ensure you are happy with the appearance.
If not:

a. Do not proceed step 5.
b. Replace the structure in the environment used to allow rust to form.
c. When happy with finish revert to step 1.

Step5 Application

A. Cloth Method

You will need:

- Painter metal bucket
- Lint free cloths
- **CT-7571** Coating
- Chemical safe protective gloves (solvent resistant)

Put an amount of **CT-7571** into a clean painter's pail.
Drop 2 Lint free cloths into the bucket and allow to cloths to soak up the coating
Make both lint free cloths into a ball and squeeze out excess coating.
Apply the coating via a dabbing motion.
DO NOT Drag or wipe as this will disturb the patterning of the finish.

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B. High Density Foam Roller

Fill roller tray with **CT-7571.**
Soak roller thoroughly with coating, squeeze out with hand several times to remove all air from the foam roller. Failure to remove all air will result in bubbles appearing in the coating which may spoil the finish.
Apply quickly wit roller in several directions.
Do not concentrate on a single area for more than 30 seconds.
Keep roller fully loaded with coating.

C. HVLP Spay

Please follow HVLP unit's manufacturer's instructions.
DO NOT attempt to thin the coating
Use **CT-7571** neat from the bottle

Please note: Upon application the finish will darken until drying/curing occurs
The coating will be touch dry in 30 to 45 minuets' but will only be fully cured after 24 hours.
Should any areas be missed they can be touched up with the same method after application has been completed.
Additional coats of **CT-7571** Thin version, may be required if the rust is still leaching .
Application of a second or third coat may be applied after the previous coat has cured (around 4 hours) if required.

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AFTERCARE INSTRUCTIONS

How to Care for Corten now it is protected with CT-7571 Coating

It can now be maintained easily and kept up indefinitely.

CT-7571 coatings will expand and contract with the metal, and will provide extreme protection against corrosion, oxidation, tarnish, rust, acid rain, bird droppings acid and much more. However, the surface should be protected from solvents and abrasion.

To clean a surface protected with **CT-7571** just rinse with water. A solution of mild soap and water can be used if the surface is noticeably dirty. Be sure to rinse the soap off with plenty of clean water. Washing up liquid or similar cleaners can be used ensuring they do not contain petroleum distillates.

WHAT TO AVOID: There are cleaners which contain solvents or petroleum distillates that should **not** be used on the protected surface. Watch out for "orange" cleaners that usually contain delimonene which is a solvent.
You will also want to **avoid abrasion**.

There is no reason to scrub the coated surface with scratchy cleansers like Cif or with scratch pads. If the coating does get scratched, it can easily be touched up.
CT-7571 will protect the metal from bleaches, acids, bird droppings and other corrosives.
When washed the surface should be dried with a soft cloth.

Dirt and dust may settle on the protected surface but will not penetrate the clear finish and can easily be removed.

The protected metal will repel water and should bead up when wet.

Do not rinse off in the direct sun, especially if you have hard water, or you may get water spots.
If some tougher dirt or **bird "deposits**" get on the surface, you may need to use a soft brush with water.
Power-washing should **never** be necessary.

If you have any further questions, please contact us, we will be happy to help

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