

CT-7571-T

Application Guide for CT-7571-T

CT-7571-T Protective coating

CT-7571-T is a crystal clear one-part air cured coating. It is a self-levelling easy to apply product, leaving a seamless surface. It has excellent chemical, abrasion and impact resistance above rating H6 to 7 on the scratch resistance pencil scale using the ASTM method D3363-05. Note: As comparison granite measures H6. The coating is extremely thin measuring only 3 to 5 microns making it virtually invisible to the naked eye. Dry film thickness is usually 6 to 12 micron

The coating will remain flexible enabling it to move with the constant expansion and contraction of the substrate when heating and cooling. It has passed the ASTM method test D2794 for flexibility and impact at 80lbs and a 1/2 inch mandrel bend test.

Application instruction

Preparation:

Before applying **CT-7571-T** it is important to ensure the surface has been prepared correctly. This is especially important if an accelerating agent, such as **XL-08**, has been used to advance the weathering of the surface.

Dilute **PREP 505** 1 part to 4 parts water to create a neutralising and degreasing agent. Spray the mixture onto the surface and ensure a good coverage. Do not run into the surface as it may remove the patina.

Leave for 2 minutes, but do not allow to dry.

Spray fresh water over the surface to remove the **PREP 505** mixture. Ensure all the mixture has been rinsed off and allow to air dry. Once dry, inspect the surface for any contamination. Repeat the above if needed. Once dry, the surface is ready to coat with **CT-7571-T**.

Application:

CT-7571-T can be applied using either a lint free cloth, a high density foam roller, or a spray system if competent. For most applications a high density foam roller is usually the best method.

Ensure your application cloth or roller is fully saturated with the coating and ring out several times to remove any air from the applicator.

Then, quickly and smoothly apply the coating to the surface. You need to apply enough coating to make the surface look wet, but try not to over coat. The coating will self level so a completely smooth finish is not vital as long as you have not over applied the product and it is not pooling.

The coating will be touch dry in 20-30 minutes, depending on the ambient temperature, and fully cured in 8 hours.

For some external application a second coat may be required. When applying the second coat do so quickly as you may start to remove the initial coat. The second coat will not need to be as thick. approximately half as much is needed for a second coat.

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