



NEWS ALERT

Tired of Sandblasting Your Rusty Fence?



Metal fences often get rusty over time, especially in harsh winter climates or seaside environments. Instead of repeatedly sandblasting the rust off, workers can opt for the Cortec® alternative of passivating the rust with [CorrVerter® Rust Converter Primer](#).

Sandblasting Challenges

While sandblasting effectively removes rust, the process requires special equipment, can be a worker hazard, and is not allowed in some environments. In addition, a freshly blasted metal surface is a magnet for flash rust, potentially starting a vicious cycle of sandblasting over and over again if the metal fence is not properly treated or painted quickly enough.

CorrVerter® Rust Converter

If sandblasting is not preferred, workers can instead grab a wire brush and a pot of CorrVerter® Rust Converter Primer to get started reclaiming a rusty fence. CorrVerter® is a water-based primer with a low VOC of 0.1 lbs/gallon (12 g/L). It combines chelating agents with a high solids waterborne latex that has extremely low water vapor permeability. This chemistry converts surface rust to a hydrophobic passive layer and deters re-rusting. CorrVerter® changes from white to dark brown/black as it cures and can be top-coated with both water-based and solvent-based paints.

How to Paint a Rusty Fence

Painters who opt to use CorrVerter® on their rusty fence should first brush off loose rust, rinse the fence and allow it to dry, then apply a 3.0-5.0 mil (75-125 µm) DFT (dry film thickness) coat directly over the remaining tight rust. If desired, a second coating of CorrVerter® can be applied after 20 minutes. For best results, this should be left to dry 24-72 hours and then top-coated with either a water-based or solvent-based permanent coating, such as [EcoShield® VpCI®-386](#) (water-based) or [VpCI®-384](#) (2K solvent-based urethane). Both the primer and coatings can be applied by spray or brush.

Sandblasting – Not the Only Option

If your facility has a rusty fence that needs to be fixed up, remember that sandblasting is not the only option. With CorrVerter®, facilities can paint directly over the rusty surface without using special equipment or worrying about blasting hazards. [Contact Cortec® to learn about painting your rusty fence.](#)

Keywords: sandblasting rusty fence, how to paint a rusty fence, how to passivate rust, rust converter, rust primer, flash rust on metal, alternatives to sandblasting, Cortec, Cortec Coatings, maintenance tips



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