WHY COATINGS FAIL EARLY — PART 4

At Height, Steel Is Never Properly Prepared — the Man Is Saving Himself

One hand for the work. One hand for his life. ***The steel gets the spare hand.***

The scaffold may be there. But a man at height cannot lean into a tool, cannot grip with both hands, cannot blast. His first job is not to fall. **Prep gets what is left — and it is never enough.**

WHY PREP FAILS AT HEIGHT

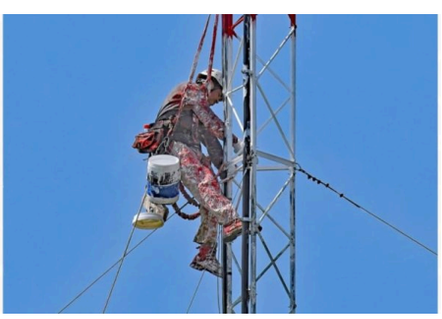
One hand always holds on. Descaling needs two hands and body weight. The tool skates over the rust.

Blasting cannot go up. Recoil, hose weight, blowback over a live plant. The best prep method never reaches the worst steel.

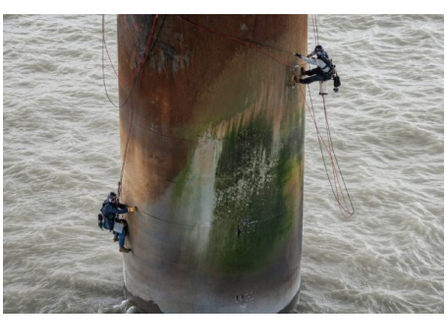
Footing beats finishing. On a swaying gallery or wind-blown tower, the mind is on balance — not on the pits.

Short reach, shorter time. A man clipped to one anchor cleans what he can touch. The rest gets a wipe.

Height drains a man fast. Prep is the tiring part — so prep is dropped first.



One hand for the work, one for his life



No footing to lean into a tool

The result: rust in every pit, coated over

Why the coating fails

Half-prepared steel means paint bonds to **rust, not metal**. The rust grows, the film lifts, the coat fails in a season — high up, where redoing it is hardest and most dangerous. Then a man goes back up to do the same compromised job again.

The answer at height — make the safe effort the effective one

Z 704 RUSTEX – NMB needs no muscle. Wipe off loose scale. Brush it on — one-handed, from a harness. The chemistry does what the worker cannot: it converts rust to the base of every pit and bonds the topcoat for years. **The light effort a man can safely give becomes prep that lasts.** See the Z 704 flyer beside this page.

PROVE IT ON YOUR HIGHEST STEEL

Pick one rusted section at height. We show how one safe hand preps it properly. Free.

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