

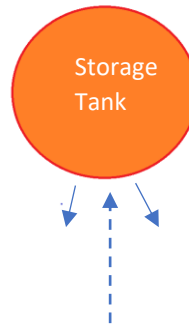
Update on the Storage Tanks in Bangladesh – ZM internal circulation

Zinga duplex systems

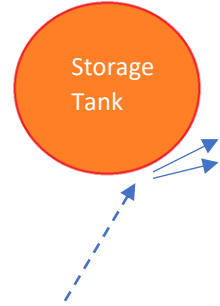


First tank blast-cleaned exhibited corrosion on the bottom 300 mm of the tank-wall above the concrete plinth. Why? The tank was not correctly washed down, leaving abrasive on the steel.

Incorrect



Correct



When slurry or vapour-blasting any structure, the water-blasting on the rinse-cycle must never be done at 90° to the structure, as it causes abrasive and other debris to gather at the lower part of the structure. Tangential water-blasting takes the debris away from the structure's base



Removing the old coating system



Vapour-blasting with a Satblast unit



Roof painting



Roof painting



Zinga layer applied



Local PU enamel applied in duplex

Another storage tank



Home-made scaffolding – PU application



Making good progress



A good gloss on the PU/acrylic finish

It is very interesting to see that local painters have:

- a. Made their own scaffolding
- b. Used a local brand of PU/acrylic from a Bangladeshi company, with a high gloss level
- c. Painted an entire storage tank with a Zinga duplex system
- d. Accomplished the whole project using brushes (for stripe-coating) and rollers!!

These painters have achieved a nice finish on the tanks being coated. This makes you think that western contractors should have no room to complain about anything, as they have the most modern equipment to work with, and they have access to the most modern coating systems.