

# VIVABLAST CASE STUDY (1/3)

## BALLAST TANK COATING

### ■ Project details

- Customer: SEAS
- Ballast Tank Coating
- Location: X51 Shipyard
- Start in March 2009

### ■ STEP 1

- HP water washing (min 200 bars) to remove dirt, dust and grease



### ■ STEP 2

- Surface preparation
  - Steel grit (dry & wet) blasting as per ISO 8501-1 to achieve SA 2.5
  - Cleaning by using vacuum machine

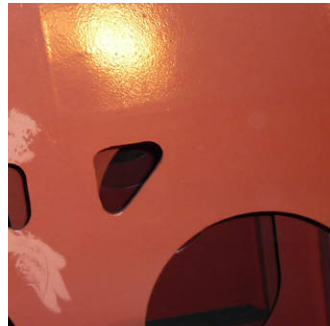
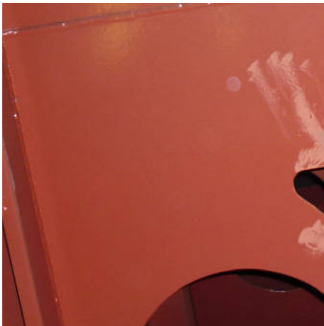
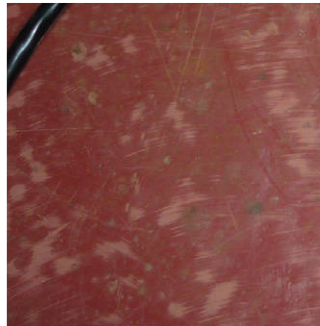
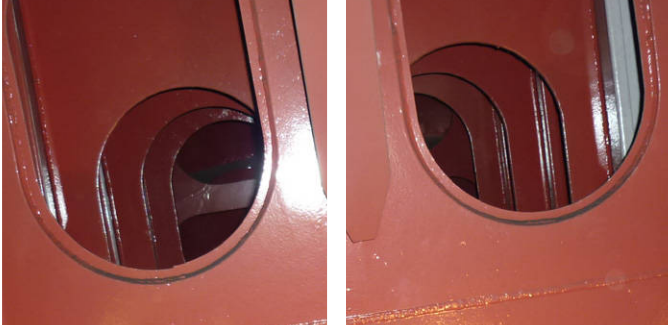


# VIVABLAST CASE STUDY (2/3)

## BALLAST TANK COATING

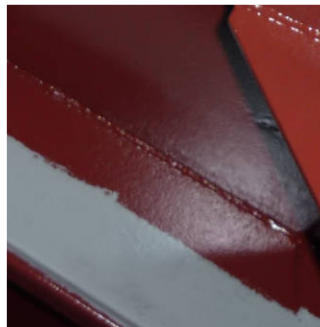
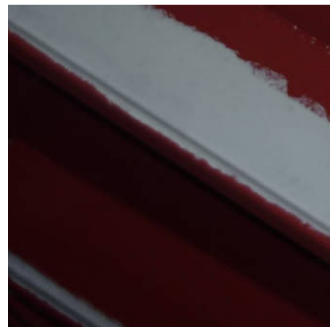
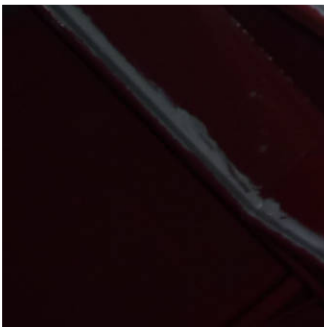
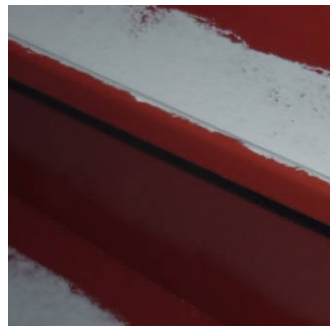
### STEP 3

- Application of polyamine cured epoxy paint (multi strength) primer coat (wet & dry) to achieve DFT 200 $\mu$  (red color)



### STEP 4

- Application of polyamine cured epoxy paint topcoat (strip coat) (wet & dry) to achieve DFT 200 $\mu$  (grey color)



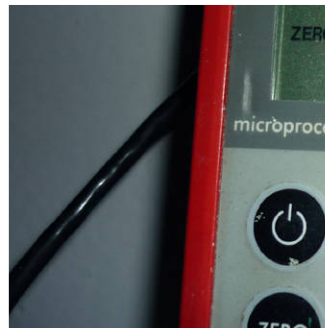
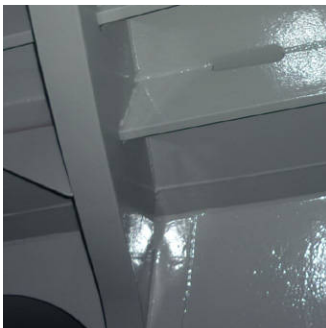
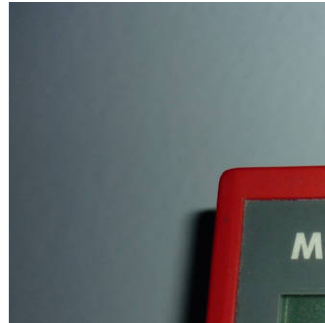


# VIVABLAST CASE STUDY (3/3)

## BALLAST TANK COATING



■ Application of polyamine cured epoxy paint top coat (full coat) (wet & dry) to achieve DFT 200 $\mu$  (grey color)



### STEP 5

■ Check & approval of Vivablast QA/QC documentation by Paints Manufacturer Technical Representative

