

VIVABLAST CASE STUDY (1/3)

SPRAY GUARD COATING PROJECT

■ Project details

- Customer: SEAS
- Location: X51 Shipyard
- Area: 510 m²
- Tuna Fish boat Project
- Scope of works: Forecastle Deck, Tower net Deck, Main Deck over Fish Well

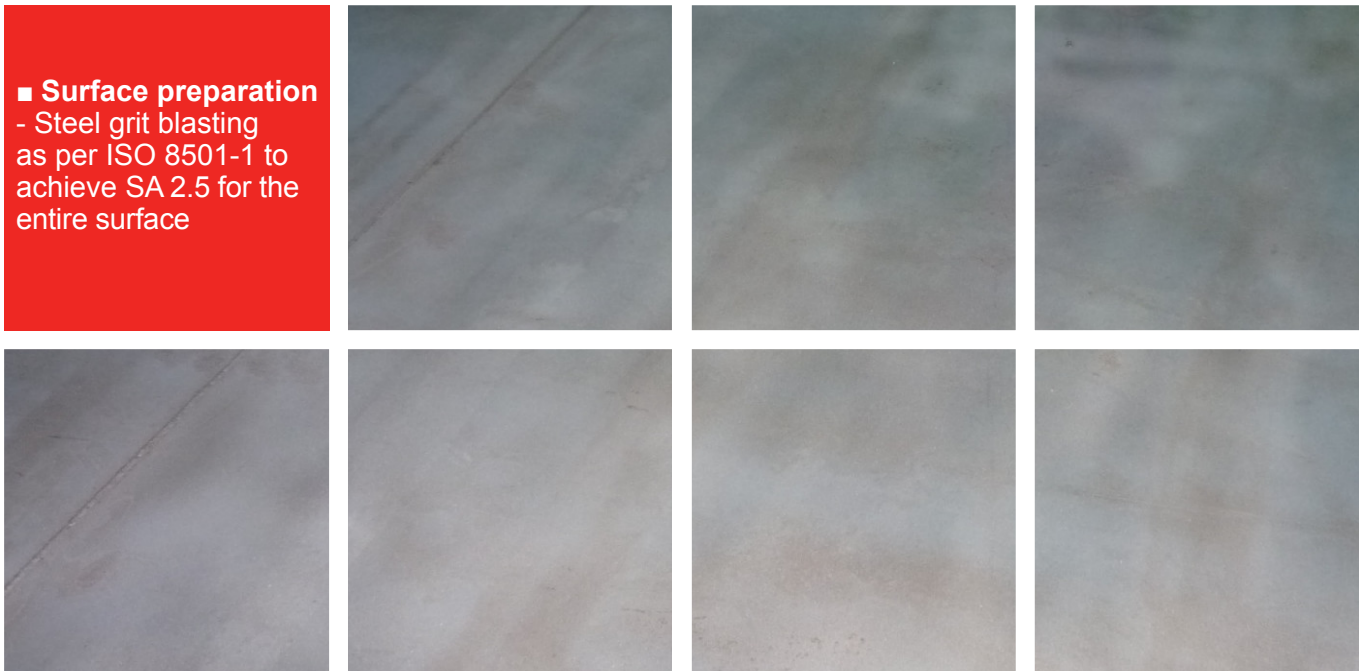
■ STEP 1

- HP fresh water washing to remove dirt, dust and all contaminations



■ STEP 2

- Surface preparation
- Steel grit blasting as per ISO 8501-1 to achieve SA 2.5 for the entire surface

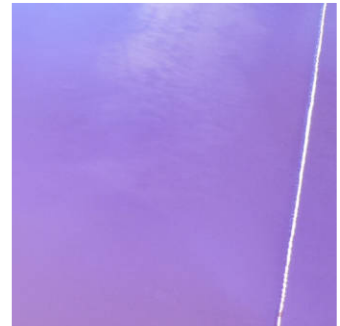
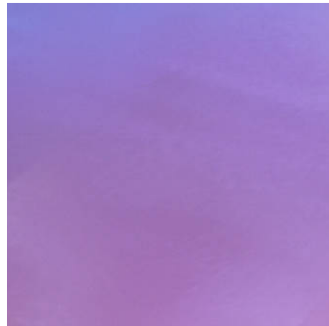
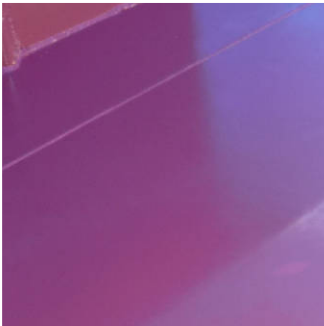
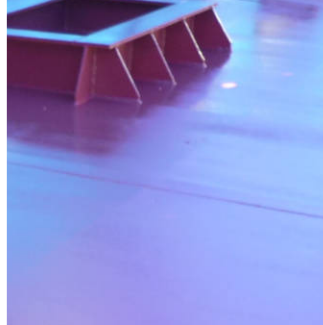
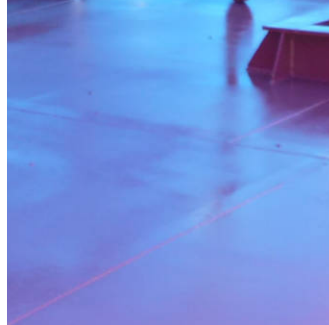


VIVABLAST CASE STUDY (2/3)

SPRAY GUARD COATING PROJECT

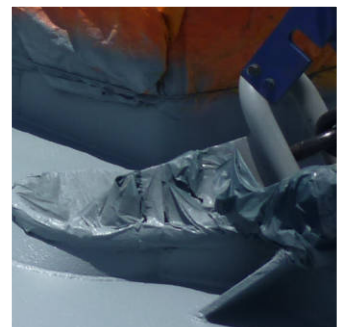
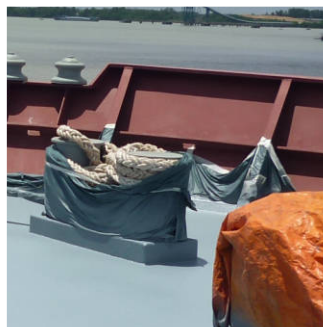
STEP 3

■ Application of one epoxy primer coat (red) to achieve DFT of 50μ for the surface under severe abrasive conditions



STEP 4

■ Application of one coat of Spray Guard Paint (grey) by piston pump paint sprayer to achieve DFT of 3000μ



VIVABLAST CASE STUDY (3/3)

SPRAY GUARD COATING PROJECT

■ STEP 5

- Application of one polyamide adduct cured epoxy (grey) top coat to achieve DFT of 100 μ

