

Sapref External Tank Rejuvenation Case study 2014

Focus products: Interseal® 670HS Aluminium (patch prime and stripe coat); Interseal 670HS (patch intermediate coat); Interthane® 990SG white and silver-grey (full final coat)

Location: Durban, KwaZulu Natal, South Africa

Project owner: Sapref - Shell and BP South African Petroleum Refineries (Pty) Ltd

Applicator: A.S.P Rope Access (Pty) Ltd

ISO12944 environment: C5I

Project size: 8,000m² (86,111ft²) completed so far

As the applicator specialises in rope access application, it was essential to utilise a polyurethane that could achieve 75µm (3 mils) dft in one application.

After extensive in-house testing from the applicator it was established that Interthane 990SG surpassed the competitors products in its ability to achieve a wet film build of over 110µm (4 mils) with roller application without showing signs of sagging. The fact that the Interthane 990SG is semi-gloss polyurethane, it also had a more uniform finish than a higher gloss coating would give with stop-start roller application.

