

Dry Sprayed Concrete Overlay - Various Finishes by APA

Grange Service Reservoir, Wirral

Concrete lining to internal walls of an underground reservoir using dry sprayed concrete incorporating stainless steel reinforcing mesh.

Dry spray concrete being applied as an overlay to clay brick masonry walls



Copyright: APA Concrete Repairs Ltd

Dry Sprayed Concrete Overlay - Various Finishes by APA

Freshly applied strip of dry spray concrete overlay (smooth finish)



Copyright: APA Concrete Repairs Ltd

Internal wall completely overlaid with dry spray concrete (smooth finish)



08.01.2014 14:34

Copyright: APA Concrete Repairs Ltd

Dry Sprayed Concrete Overlay - Various Finishes by APA

Oakdale IRE Emergency Works, Osmotherley

Sprayed concrete lining to spillway walls using dry sprayed concrete overlay in-cooperating steel reinforcing mesh.

Masonry spillway walls with steel mesh fixed (prior to overlay)



Slipway Walls overlaid with dry spray concrete (struck & flash finish)



Dry Sprayed Concrete Overlay - Various Finishes by APA

Application of overlay



Copyright: APA Concrete Repairs Ltd

Steel mesh fixed to stone masonry



Copyright: APA Concrete Repairs Ltd

M275 Tipner Interchange Bridges, Portsmouth

Sprayed concrete overlay to bridge substructure (Impressed Current Cathodic Protection).

Overlay with textured finish (right) & smooth troweled plinth (top, centre)



General view of finished substructure with textured overlay finish



Fish Intake Channel Repairs, Askern on Dearn

Sprayed concrete overlay applied to pre-cast concrete panels to correct misalignment.

Precast panels overlaid and trowel finished smooth to create a level panels within tolerance



Copyright: APA Concrete Repairs Ltd

Site setup



Copyright: APA Concrete Repairs Ltd

Dry Sprayed Concrete Overlay - Various Finishes by APA

Out of tolerance panels were stripped back and prepared using hydro-demolition



General view of out of tolerance panels prior to the remediation works



Various finishes

Textured – Struck & flash finish

White anti-carbonation coating applied in the foreground (uncoated in the background)



Copyright: APA Concrete Repairs Ltd

Smooth – Steel float finish



Copyright: APA Concrete Repairs Ltd

Semi-smooth – Wooden float finish

