

Waterproofing and Linings System



- **Liquid Tanks Lining, Potable Water and Chemicals**
- **Lining of Containment Structures**
- **Waterproofing (water excluding) for Concrete and Steel structure**
- **Continuous Membrane waterproofing**

Rezcoat Waterproofing and Linings systems are:

- **Tough and Impermeable**
- **Provides Excellent Cohesive Strength**
- **High Bond Strength**
- **Extends Structural Life**

The Rezcoat range of wet and applied membranes provide tough, resilient barrier for the concrete and steel structures which they are applied. Our products are applied in most industrial applications incorporating Waste Water, Potable Water, Oil and Chemical Containment, Tanking for Undergrounds and Linings for Industrial Tanks.

Our Potable Water Linings are non – toxic with WRC Certificate of Approval



- Materials provide sufficient elasticity to bridge minor cracking
- Crack bridging in excess of 2mm in many of our systems
- Simplified maintenance
- Fit for purpose Polyurethane surface resistance to chemicals
- Solar exposed PU systems meet the challenges of exposure and UV resistant
- Clients reap the financial rewards for low maintenance
- Systems are flexible and resilient
- Liquid containment and exclusion depends on sound quality control
- Technical inspection and control team carries out On Site Quality Controls
- The Lining Systems are all designed capable of withstanding Middle Eastern conditions and UV exposure allowing sympathetic movement with the host structure
- Most epoxies are prone to age hardening, but Polyurethane and Polyshulpides products have lifelong flexibility



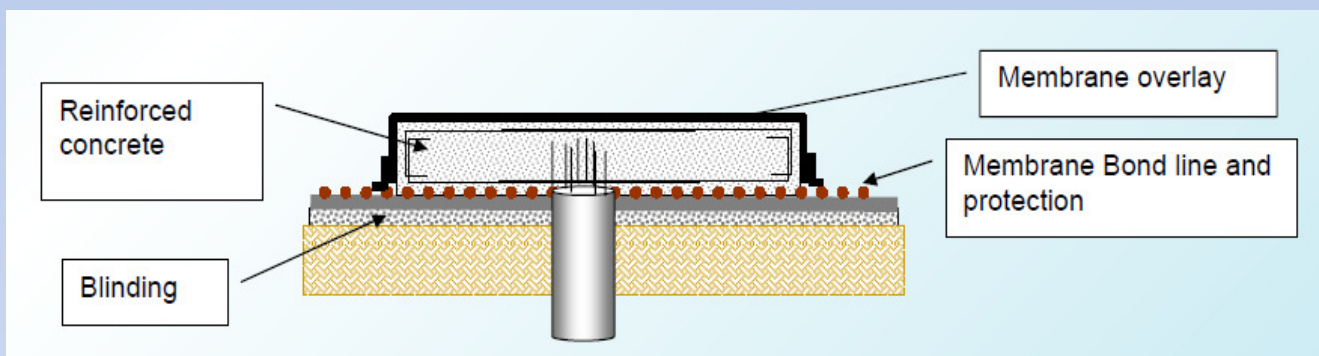
Waterproofing

For water exclusion subsurface or roof waterproofing, tanking and lining the Saudi Arabian manufactured Polyurethane/ Polyurea/ Polysulphides products provide a complete range of encapsulation service as a structural envelope.

- ❖ Rezcoat is the original two part manufacturer of Polyurethane and Polyurea products in Saudi Arabia, providing the Middle East
- ❖ As raw materials are supplied locally, production and availability is cost effective
- ❖ Client confidence is assured thorough product performance and toughness for structural life extension

Foundation and Pile Cap Waterproofing

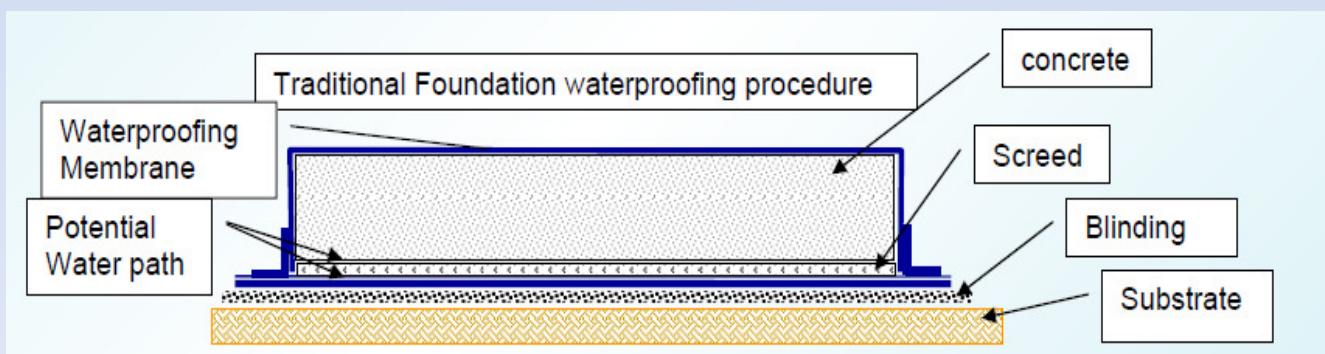
Rezcoat systems bond to the structure providing positive bonding to the underside of the foundations on their bearing surfaces doing away with weak membranes and screeds with their inherent failure planes. This eliminates migration paths under the structural concrete at blinding level. Our solution is tough, strong and affords safe placing of reinforcing without the fear of damaging the waterproofing.



Rezcoat Monolithic Inverted Bond

In this case, coating is homogenous with the structure being physically bonded to the bearing surface of the foundation

The aggregates layer is tightly packed and serves to protect the linings from aggressive handling as well as rubber tired vehicles and construction traffic prior to the concrete pavement.



Rezcoat Waterproofing and Linings Projects



Rezcoat Waterproofing and Linings Projects



Rezcoat Waterproofing and Lining System Products :

Souplethane 5

- High performance solvent free, two component Polyurea hybrid protective lining

Souplethane 5 Core

- Hybrid solvent free, two component Polyurea waterproofing coating

Souplethane 6

- High performance solvent free, spray applied and quick curing two component Polyurea

Resicoat PU

- A highly cross linked solvent free Polyurethane protective coatings

Resiroof PU

- Roof Polyurethane which forms a tough and flexible waterproofing membrane for steel and concrete roofing structures

Resiproof UG

- Subsurface Polyurethane tanking membrane resistant to Sabha

Resicoat EPS

- High performance chemical resistant epoxy coating used to protect structures from splash and spill conditions normally experienced in chemical, production plants and laboratories.

Resicoat EPS-6

- Two pack high build epoxy buildcoat/finish

Resicoat EPS-7

- High solid two pack epoxy pigmented with micaceous iron oxide

Resicoat EPS-9

- Two pack high build epoxy buildcoat/ finish

Resicolor UV-1 and UV-2

- High performance fast drying acrylic urethane gloss finish

Resishield UV-30

- Two component aliphatic polyurethane coating

Rezcoat Waterproofing and Lining System Products :

Resiprime Primer C111

- Single component moisture cure polyurethane concrete primer

Resiprime Primer P111/P112

- Single component moisture cure polyurethane steel primer

Rezkem Primer EPS 4

- Quick curing high build two pack epoxy zinc phosphate primer/buildcoat

Rezkem Primer EPS 8

- Two pack zinc phosphate primer

Resiputty 050EP

- Non – slump epoxy putty

Permare EP

- A highly chemical resistant epoxy coating for industrial and chemical coatings.

Permare EPW

- An epoxy Polysulphides WRC certified for potable water applications

Rezcoat products are manufactured in Saudi Arabia with accordance to ISO 9001: 2008 standards.

Manufactured from Bayer raw materials using their unique and high performance design technology.

These materials are solely manufactured in our ISO 9001: 2008 accredited plant which produces products conforming to these standards and specification.

Approach

Rezcoat
Rezayat Protection Coatings Company Ltd.
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Sole manufacturer of two part Polyurethane and Polyurea systems in Saudi Arabia, distributing internationally from Dammam, Saudi Arabia

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