

decocrete

STREET FURNITURE



VIP PIT LINER RING 1000/300

SPECIALIZED POLYMER CONCRETE STREET FURNITURE

resocrete products are fabricated from a range of specialized composites made from chemically bonded, mineral filled, polymeric materials which once moulded, produce a product which is both durable and versatile, and can be cast into almost endless shapes and forms to meet the most diverse of design needs.

Falling into the generic classification of a Polymer Concrete, each composite is specifically formulated to meet the unique and exacting standards and requirements of that particular product, be it structural strength, abrasive resistance, aesthetic value or any one of the many other differing factors which makes that **resocrete** product a market leader in its field.

Following in the footsteps of **resocrete's** Polymer Concrete MANHOLE RINGS AND COVERS, our VIP PIT LINERS squarely face the challenges of lining pits for VIP toilets.

IDENTIFYING CHALLENGES.

Current problems facing contractors who are installing VIP toilets is the need for a durable and yet lightweight pit liner without the hassle of mixing cement or concrete on site.

The **resocrete** VIP PIT LINER solves This problem as follows:

- Requires no cement or concrete for installation
- Incredible Light weight and Durable Product (up to 10 times lighter than concrete products)
- Sizeable transport savings due to lightweight product
- Simple, efficient and fast erection time
- Stackable up to 3 meters deep
- Ideal for difficult and inaccessible terrain
- Flexural strength 16 times that of concrete products
- Unlikely transport and erection damage due to High Impact Resistance resulting in large saving in breakages
- Smooth non-porous surface
- Zero maintenance or corrosion due to resin composite technology.



PROPERTIES AND SPECIFICATIONS

PRODUCT NAME	- VIP PIT LINER RING 1000/300
LINER RING OUTER DIAMETER	- 1000mm
LINER RING DEPTH	- 300mm
LINER RING WALL THICKNESS	- 15mm
LINER RING WEIGHT	- 30 KG
COLOUR	- GREY
APPLICATION	- STACKABLE RING LINERS AND COLLARS FOR VIP TOILET PITS

GENERAL MATERIAL PROPERTIES

- Compressive strength 120 Mpa
- Flexural strength 32 Mpa
- Shear strength 30 Mpa
- Modulus of elasticity 22,000 Mpa
- Specific gravity 1,82 kg/m³
- Operating temperature up to 90 C

Visit our web-site at www.resocrete.co.za

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