

DESCRIPTION

DURAPOL500 is a high performance, two components pigmented polyester urethane coating.

RECOMMENDED

Design as a finishing coat to resist chemical, ultra violet and abrasion. Suitable for exterior soff tanks, piping, structural steel and concrete surfaces where chemical resistance and weather ability are required. A protective and decorative top coat for concrete walls, fascias, doors, timber panels, floors and even aircraft bodies.

BENEFITS

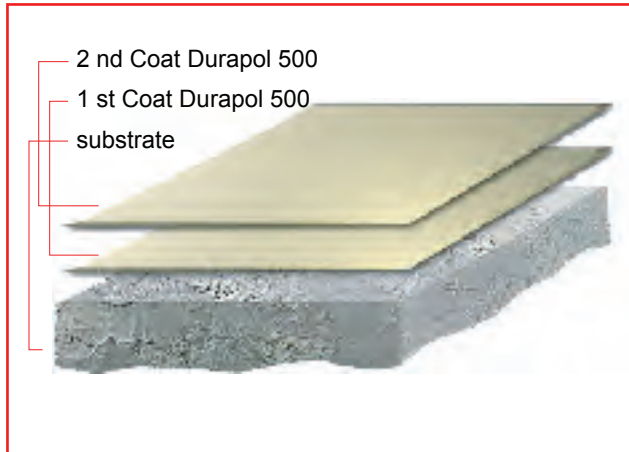
- Attractive - Outstanding gloss and colour retention.
- Versatile - May be applied over most primed substrate.
Ultimate in protection and decorative.
- Performance - Unmatched performance by other similar generic type product.
- Compliance - BS 476 Part 5,6 & 7 for Class '2' fire rating.
- Hard wearing - Recommended for use in vandal / graffiti prone areas.

COLOURS

Available in wide range of colours.

FINISH

Gloss, Satin, Matt

**Technical Data :**

Temperature Resistance	80°C (dry)
Recommended dry film thickness	100µ
No. of Coats	2
No. of Component	2
Maxing Ratio	4:1 by volume of Part A & Part B
Pot Life	1 hour @ 30°C
Cleaner	Washing Thinner
Packaging	5 ltr & 20 ltr
Storage & Shelf life	unopened in dry conditions at 25°C / 12 months
Estimated Coverage	6m ² /ltr/coat

NOTE: Coverage figure given is theoretical. Due to wastage factors, the variety nature of the substrate, and the site application condition, etc., the practical coverage may be reduced.

DURAPOL 500

A PIGMENTED POLYESTER URETHANE COATING

SPECIFICATION

DURAPOL 500 is suitable for use on a wide range of substrate with varying service requirements. Specific recommendation, can be obtained upon request.

APPLICATION PRODUCER

SURFACE PREPARATION

DURAPOL 500 shall be applied over clean, dry recommended primer or tie coat.

Mixing

Stir each component separately using a high power (750rpm) electric drill fitted with a paint mixer or a wing type mixing paddle. Then pour the entire content of Part B into Part A and continue to mix for 2-3 minutes before use. Do not mix more than the required amount within the stipulated pot life.

Thinning

Thin not more than 10% Thinner # 5 to improve workability.

Method Of Application

Apply evenly the entire surface using either brush, roller, air less or conventional spray.

Recoating

Touch Dry :	6 hrs. at 25°C
Maximum Recoating Time :	24hrs. at 25°C
Minimum Recoating Time :	14hrs. at 25°C

NOTE

For best results when spraying, moisture trap should be installed at air inlets to the spray pot to avoid coating contamination. As the Part B is highly sensitive to moisture, it is advisable to use entire content once opened.

HEALTH & SAFETY

This product is highly combustible and contains free isocyanates; use approved respirator during application and provide adequate ventilation. No smoking is allowed. For further information, refer to the product Material Safety Data Sheet, available upon request.

FURTHER INFORMATION

With a wealth of technical and practical experience built up over many years in our pursuit of excellence especially in the protective, flooring and concrete technology, make **CEMKRETE** your partner today!
Contact hotline **NOW!**