

DURAPOL 500

A PIGMENTED POLYESTER URETHANE COATING



DESCRIPTION

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

USES

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

BENEFITS

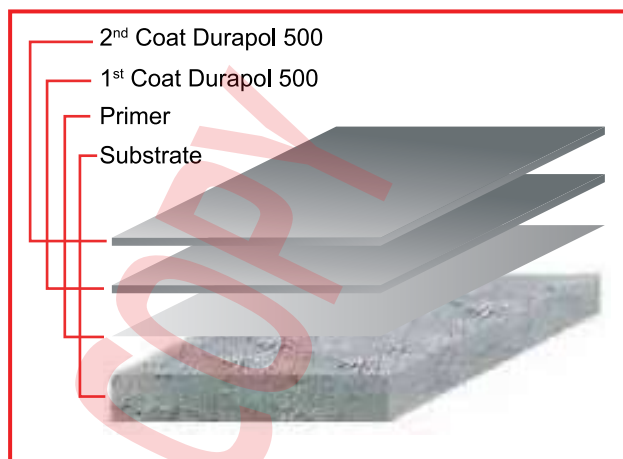
- Attractive - Outstanding gloss and color retention.
- Versatile - Ultimate form of protection and decorative may be applied over most primed substrate.
- Performance - Unmatched performance by other similar generic type product.
- Compliance - BS 476 Part 5, 6 & 7 for Class '2' fire rating.
- Hard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

COLOR

Available in wide range of colors.

FINISH

Gloss, Satin, Matt



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

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.

The information given in this data sheet is to the best of our knowledge true and accurate; but as we have no control over where or how the product is applied, there are no warranties expressed or implied regarding the product's use or performance. Customers are advised to thoroughly test before adapting them to their own use. It is strongly recommended to trial on small area before large scale application.

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A PIGMENTED POLYESTER URETHANE COATING

CEMKRETE®

ISO 9001 & 14000 CERTIFIED

SPECIFICATION

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

APPLICATION PROCEDURE

SURFACE PREPARATION

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

Method Of Application

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

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

May thin with not more than 10% of Thinner # 5 to improve workability.

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 advise able to use entire content once opened.

HEALTH & SAFETY

This product is highly combustibile 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 our hotline now.

UNCONTROLLED

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