

AQUATOP

ACRYLIC SURFACING SYSTEM FOR CONCRETE AND ASPHALT



An Industrial Care
Company

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Technical Data Sheet

PRODUCT DESCRIPTION

Aquatop is a high quality non-slip surface coating for sporting and recreational areas. It is a balanced formula of highly durable adhesion promoted acrylic resins, UV resistant oxide pigments and selected reinforcing fillers. It also has excellent color retention, UV resistance and extraordinary wearing purposes.

PRODUCT BENEFITS:

- Non Slip Surface
- UV Resistant
- Excellent Color Retention
- Water Based

USAGE/PURPOSE

- Tennis Court
- Pool Surrounds
- Boat Decks
- Basketball / Netball Courts
- Pathways/Driveways
- Garage Floors & Patios

TECHNICAL INFORMATION

DRYING TIME:

- *Primer*

½ to 1 hour at 25° C

- *Top Coat*

½ to 1 hour at 25° C

Apply after primer and a min of 2 hrs, there is no maximum time limit

COVERAGE:

(Based on undiluted material and depending on surface texture)

Aquatop as Primer 5-7 Mtr. Sq. / liter

Aquatop as Finish 3-4 Mtr. Sq. / liter

USAGE GUIDELINES

SURFACE PREPARATION

- New concrete surfaces must have "cured" for at least 21 days and should be wood float or medium broom finish.
- Do not use curing membranes, hardeners, dryers and/or accelerators based on calcium chloride in the concrete mix.
- New concrete surfaces must be clean and "etched", using a high pressure water blaster (at least 20MPa) and solution of hydrochloric acid and water distributed with a stiff broom and allowed to sit on surface for at least 15 minutes prior to clearing with a water blaster. It is advised to perform this part in sections.
- All surfaces (new or old) must be clean, dry and free from grease and oil, laitance, curing compounds, form board release agents and any other contaminants which may impair adhesion of the Aquatop.
- Remove any residual paint with paint stripper, scraping, and grinding and/or sand blasting to achieve a clean surface.
- Fill saw cuts and movement joints with Polysulphide Joint Sealant (Sipco BrimoKol PG)
- All surface imperfections must be rectified prior to application of Aquatop.
- If the concrete slab moves or cracks after the application of Aquatop then these will reflect in the coating

PRIMING

METHOD OF APPLICATION – CONCRETE

NOTE: Best results are achieved when the product is applied in the cool of the morning or the evening under the lights. Do not apply Aquatop when ambient temperature is below 10°C or above 35°C or rain is imminent. In normal conditions the system would require 1 coat of Aquatop as Primer + a minimum of 2 coats of Aquatop as finish.

PRIMER COAT:

- Dilute 3 parts Aquatop to one part water and stir thoroughly.
- Apply with rubber bladed squeegee. Use a brush to paint around posts etc.
- Allow 2 hours minimum to dry, however, shaded areas may need longer cure time

TOP COATS:

- Prior to applying top coats ensure that low spots are leveled, remove lumps or impediments such as leaves, stones and paint lumps.
- Dilute 5 parts Aquatop to 1 part water, stir thoroughly before and during the application.
- Pour a row of liquid material along a line to which it is to be applied. Ensure not to attempt to apply in excessive runs (20 meters max depending on heat conditions of the day).
- Apply with Airless Spray if conditions permit.
- When pouring more material always pour new into old. Spread quickly and evenly with a wide, flexible rubber bladed squeegee. A further option is to level off (immediately after squeegee) with a medium wide industrial broom or roller.
- It is recommended to apply the first coat across the court and the second coat lengthwise.
- Apply the second coat after a minimum 2 hours

METHOD OF APPLICATION - ASPHALT

- As the surface of asphalt is much rougher than concrete, filler coat is required in place of the normal primer coat.
- Dilute 5 parts Aquatop + 1 part Quartz Filler with 1 part water and stir thoroughly. Apply evenly with squeegee. Allow 2 hours minimum to dry
- Dilute 4 parts Aquatop + 1 part Quartz Filler with 1 part water and stir thoroughly. Apply evenly with squeegee. Allow 2 hours minimum to dry.

TOP COAT:

Same as for concrete

STORAGE:

Dry storage. Do not store in hot sun or allow freezing.

SHELF LIFE

12 months in dry storage.

PACK SIZE

- 4 gallon drum
- 1 gallon pail

COLORS:

Mid Green | Red

CUSTOM COLORS:

Blue Green | Light Green | Tan | Light Blue | Dark Blue

TECHNICAL SERVICE

Technical sales and service information is available at: 021-32201072

HEALTH AND SAFETY PRECAUTIONS

The product does not come under the classification of dangerous goods. Adverse health affects are not expected with this product. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

IMPORTANT NOTICE

These products are sold subject only to the expressed warranties contained herein. Additional warranties, expressed or implied, and any warranty of merchant ability is hereby excluded. Buyer agrees that seller assumes no liability for consequential damages of any kind, which result from the use or misuse of the merchandise sold hereunder. In the event that the buyer proves that any goods received do not conform to the specifications agreed to between the parties or if the buyer proves that such goods were defectively manufactured. The buyer's remedies shall be limited to either the return of the goods and repayment of the purchase price or replacement of the non-conforming goods at the option of the seller. Such remedy being exclusive of all others and the sole remedy available to the buyer, hereby expressly waives any claim to additional damages.



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