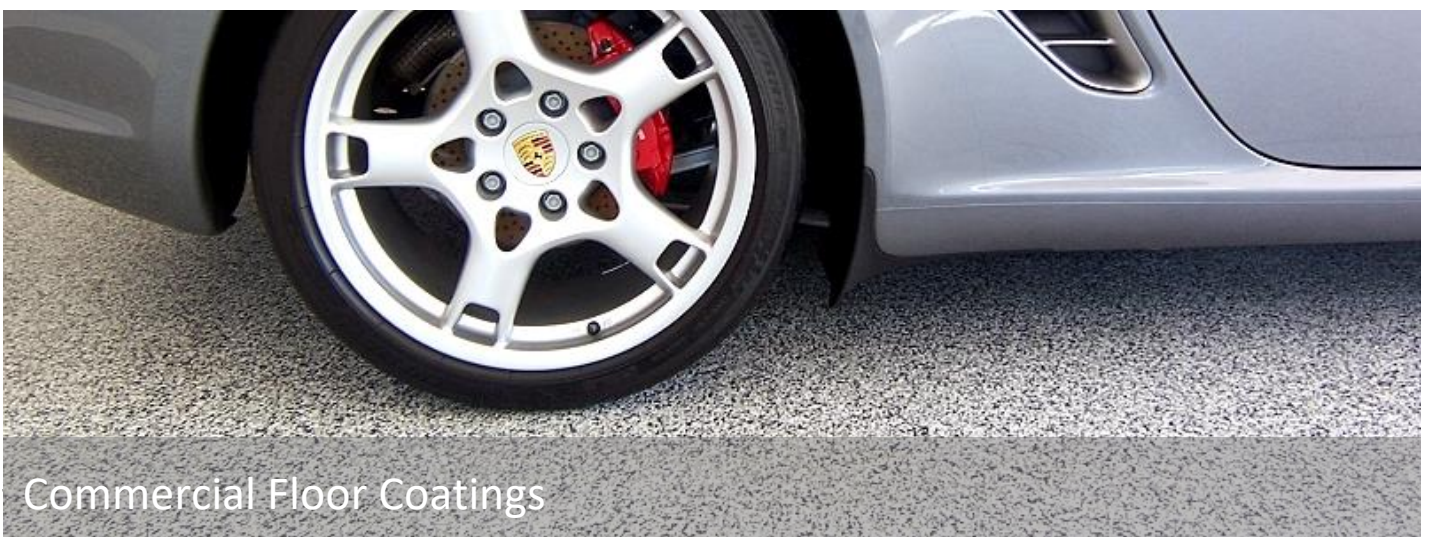




545 AQUADIP



This product is a self-priming, water based protective coating specifically formulated for applications using dipping tanks.

FEATURES & BENEFITS

- * Single coat self-prime application
- * Good durability and abrasion resistance
- * Good flow and levelling
- * Good corrosion resistance
- * Non flammable

PERFORMANCE GUIDE & COMPARISON (Refer to Performance Evaluation Guide below)

Product	Ease of Application	Preparation	Durability**	Maintenance**
545	Low	Medium	Medium	Medium

Characteristic	Typical Value
Colour	Made to order
Solids (vol. %)	34 - 36%
Gloss	Low Sheen
Pack Sizes	200 Litre or 1000 Litre IBC
Abrasion Resistance	Good
Chemical Resistance	Good – Fair
Solvent Resistance	Good – Fair

Performance Evaluation Guide

Description	Evaluation and Meaning
Ease of Application	The level of effort and expenditure to apply the coating, combined with level of expertise. <i>High = very easy to apply; Medium = easy to apply; Low = presents challenges for inexperienced users.</i>
Preparation	The level of effort and expense for preparing the substrate for coating. <i>High = a high level of effort and expertise required for preparation; Medium = modest preparation required; Low = low to no preparation required.</i>
Durability	The expected performance under standard Australian conditions for weathering and temperature variation. <i>High = High level of durability under extreme conditions; Medium = meets or exceeds standard conditions; Low = meets standard conditions, but not expected to endure.</i>
Maintenance	The level of continued coating support, or re-coating to achieve the same level of performance. <i>High = a high level of effort and expenditure in cleaning, or re-coating the system; Medium = a modest level of effort and expenditure for cleaning to keep the coating looking good and performing well; Low = almost no effort to support the coating system after application.</i>

** The expected lifespan of any coating is dependent on the location, weather and traffic the surface is subjected to. It is advisable to inspect the surface after 3, 6, 12 and 18 months from the initial application date to determine if it requires recoating and or maintenance. In light use areas, protected from adverse weather conditions the coating will last longer.

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For further information consult the Safety Data Sheet or contact Everglaze

APPLICATION

Application by immersion in dip tank then drain and leave to air dry.

Spread-rate:

	Minimum	Maximum	Typical
Theoretical Spread Rate (m ² /L)	5	10	7
Wet Film Thickness (µm)	200	100	140
Dry Film Thickness (µm)	70	35	50

Dry Times***

Substrate Temperature	5°C	10°C	20°C	30°C
Surface Dry (minutes)	120	60	45	30
Hard Dry (hours)	16	10	6	4
Recoat Time (hours)	36	24	18	12

*** Drying times are generally related to air circulation, temperature, and film thickness. The figures given above are typical with good ventilation, typical film thickness and single coat application.

SURFACE PREPARATION

It is recommended that surfaces are clean (free from any dirt, grease or other foreign matter) and dry. Prepare surface by blasting or grinding to provide the appropriate surface profile for optimum keying.

DIRECTIONS FOR USE

Maintenance of dip tanks is similar to a swimming pool in that paint must be automatically circulated and filtered daily. Viscosity must be kept constant before and during application. Monthly health checks should include testing Ph balance, bacteria growth and paint stability. To ensure a uniform colour, use only components with identical batch numbers in the one application area or contact supplier for advice.

This Product Data Sheet is to be used as a guide only; it is NOT a specification.

SAFETY

Provide adequate ventilation and wear protective clothing. Consult the Safety Data Sheet.

Failure to observe these precautions will void all warranties and guarantees for product performance. The manufacturer will take no responsibility for coatings, products, labour, corrective action, or compensation where there is evidence of a failure to abide by the manufacturer's directions.

CLEAN UP

Wash up with water.

DISCLAIMER & CUSTOMER RESPONSIBILITY

Industry standards recommend the accurate recording of times and dates, batch numbers, consumption rates and environmental conditions including substrate and air temperatures, humidity levels and dew point readings during both the application and curing processes. Full material warranties cannot be provided unless all the relevant data has been recorded accurately. The technical information and application advice given here is based on the best information available at the time of print. As the information herein is of a general nature, no assumption can be made as to the products suitability for a particular use or application. Field support, where provided, does NOT constitute supervisory responsibility. Suggestions made by Everglaze either verbally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they are responsible for carrying out procedures appropriate to a specific application. If in doubt contact Everglaze technical department for advice.