



TECHNICAL DATA SHEET

Issue: 1-Jul-15

SCI EPOX 100 398 (mix 2:1 by weight)

This product is a 100% solids, two pack epoxy, heavy duty coating for swimming pools.

FEATURES & BENEFITS

- * Excellent water resistance(impervious)
- * Excellent adhesion
- * Very high chemical resistance
- * Very good mark and wear resistance
- * Low yellowing

PERFORMANCE GUIDE & COMPARISON*

Product	Ease of Application	Preparation	Durability	Maintenance
398	Low	High-Medium	High	Low

Characteristic	Typical Value
Colour	Olympic Blue and Black
Solids (vol. %)	100%
Gloss	High
Pack Sizes	Part A – 7 Kilograms & Part B – 3.5 Kilograms. Part A – 3.5 Kilograms & Part B 1.75 Kilograms Mix 2 to1 by weight.
Abrasion Resistance	High
Chemical Resistance	Very Good
Solvent Resistance	N/A

* Performance Guide & Comparison

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>



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APPLICATION

Apply two coats by roller. Allow to dry between coats.

Spread-rate:

	Minimum	Maximum	Typical
Theoretical Spread Rate (m ² /L)	3	5	4
Wet Film Thickness (µm)	300	200	250
Dry Film Thickness (µm)	300	200	250

Dry Times**

Substrate Temperature	5 C	10 C	20 C	30 C
Surface Dry (hours)	N/A	12	6	4
Hard Dry (hours)	N/A	24	18	12
Recoat Time (hours)	N/A	24	18	12
Pot Life (minutes)	N/A	50	40	30

** 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 free from any dirt, grease or other foreign matter, and that the surface is dry.

DIRECTIONS FOR USE

Thoroughly stir contents separately then add Part B to Part A while stirring. Check colour prior to application. Always mix full pack sizes. Check Part B expiry date before. Can be thinned up to 30% if required with T050 Thinner (Winter) or T060 Thinner (Summer).

SAFETY

Keep away from heat and flame. No smoking. 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

T050 Thinner

DISCLAIMER

Do not apply this product if there is uncertainty about application or surface preparation. This Product Data Sheet is to be used as a guide only; it is NOT a specification.