



POOL PROOF EE 134

Swimming Pool Paint
Waterproof Pool Epoxy Coating

Uses

It is a Solid epoxy resin coating formulated for chemical resistance. It is an easy-to-use single-pack epoxy enamel coating. It provides a hard-wearing surface suitable for a swimming pool, pond or water tank coating. It can be mixed or spread on anti-slip aggregate to achieve non-slip surfaces for maximum safety. The product is easy to apply with a roller or brush and is available in a wide range of colours according to AS 2700 or RAL.

Environment & Health

Follow the appropriate Occupational Health and Safety guidelines applicable to the location where the application is undertaken. For more information, please refer to the safety datasheets for the individual components



UV Resistant



Chemical Resistant



Water Resistant



Heavy Duty

Packaging

The product is supplied in full units as a Single-component.

Part A	15 Litre
Part B	NA
Ratio	NA

Curing Times

Dry to touch	4 hours
Hard dry	One day
Full curing	7 days
Recoat interval, Min	8 hours @ 20°C
Recoat interval, Max	72 hours, see REMARKS

Additional Information

Colours	Blue /AS 2700
Finish	Satin
Solid Content (by Volume)-%	78±0.5
Theoretical spreading rate	60 m ² /One kit (15 litres)
Flashpoint	28°C/83°F
Specific gravity	1.43 kg/lit-
V.O.C.	Max. 400 gr/lit
Shelf life	1 Year (25°C / 77°F) from the time of production. Depending on storage conditions, mechanical stirring may be necessary before use.

Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/mm², free from laitance, dust, and other contamination. The substrate should be dry to 75% RH as per ASTM F2170 (AS1884:2012).

Surface Preparation

Pool-Proof should not be applied to floors subject to rising dampness or moisture content higher than 4%. The surface must be prepared and free from oils, chemicals, and any other material that may affect the adhesion, such as concrete curing membranes. Concrete substrates should be at least 28 days old.

Mixing

Pool-Proof should be mixed at low speed, thoroughly for 1 minute. Try not to use thinners, as this may affect mechanical properties.

Application Method

Method	Roller, Trowel, Brush (touch-up)
Thinner (max. vol.)	Up to 5%
Cleaning of tools	Xylene
Indicated film thickness, dry	200-500 μ by roller
Indicated film thickness, wet	250-550 μ

Conditions: Do not apply when relative humidity exceeds 80% or when the temperature of the surface to be coated is less than 5°C above the dew point.

Storage

Time	12 Months in Unopened Packs.
Temperature	Storage temperature between 5°C and 35°C.
Protection	Should be stored inside and protected from frost, weather, moisture, direct sunlight, and contamination ingress.

Remarks

Preceding Coat	Epoxy primers such as PRIMIT.
Subsequent Coat	Pool-Proof

A completely clean surface is mandatory to ensure intercoat adhesion, especially at long recoating intervals. Any dirt, oil, and grease must be

removed, e.g., with a suitable detergent. Salts should be removed by freshwater hosing. To check the adequate quality of the surface cleaning, a test patch is recommended before actual recoating.



Low Maintenance



Wear Resistant



Easy Application



Environmentally Friendly

Film Thickness

May be specified at a different film thickness than indicated depending on purpose and area of use.

This will alter the spreading rate and may influence drying time and recoating intervals. Normal range is 200-500 microns.

Recoating and drying/curing time

Recoating intervals are related to the following conditions of temperature:

Temperature	Time (Hours)
25°C	8-72
20°C	12-96
15°C	24-96

Safety

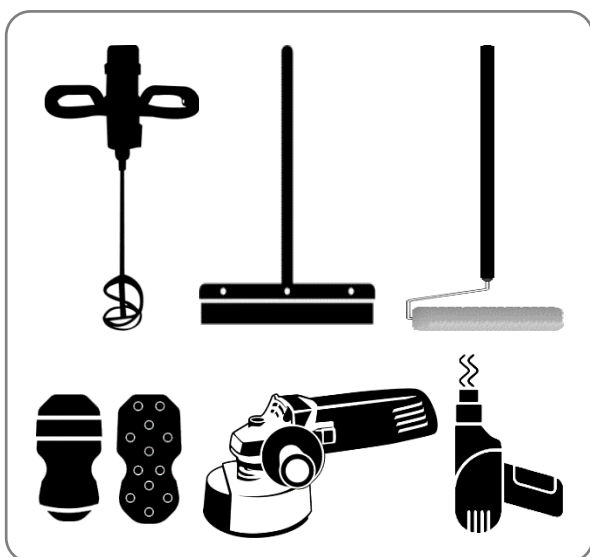
Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult Chemstuk material safety data sheets and follow all local and national safety regulations. Harmful or fatal if swallowed; immediately seek medical assistance. Avoid inhalation of possible solvent vapours or paint mist, as well as paint contact with skin and eyes. Apply only in well-ventilated areas and ensure that adequate forced ventilation exists when

Pool-Proof is our high-quality epoxy concrete coating system with very low VOC and great durability.

applying paint in confined spaces or when the air is stagnant. Always take precautions against the risks of fire and explosions. Please follow the instructions on dangerous goods transport according to Flammable Paint UN 1263, Class 3, Packing Group III, Hazchem Code 3Y.

Material Set-Up

Before commencing work, ensure that your material is set up correctly. Check product labels and confirm you have sufficient product for the area to be coated. As POOLPROOF is a single-component product, no mixing of separate parts is required.



Site Set-Up

Before commencing work, ensure that your site is set up. Mark the floor according to the specification with masking tape or similar to clearly identify what area (m²) each unit will cover. If this is not achieved (greater or less consumption than the specified amount), immediately stop and contact Chemstuk.

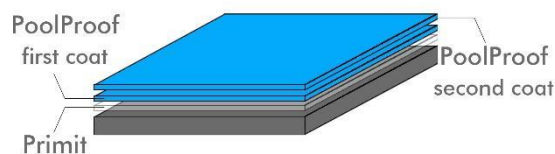
Surface Preparation

Concrete should be finished with a steel trowel. Surface preparation is to be completed by total

enclosure (light shot blasting) or coarse diamond grinding. All cementitious laitance must be removed to expose a sound substrate and provide a dry, dust-free, open-textured surface. All hard-to-reach areas and areas around the perimeter must be prepared using handheld preparation equipment. Any damaged areas must be repaired with ADMENT mortar.

Consult Chemstuk prior to using an alternative repair mortar. Any rough or uneven areas must be made smooth with MASTIC.

It is important to use the correct application equipment, as incorrect application tools can result in poor finishing and incorrect material consumption. Always test the application equipment prior to commencing work. The following equipment is recommended for this application.



DISCLAIMER

This Technical Data Sheet is to be used as a guide only; it is NOT a specification. Chemstuk Pty Ltd has no control over the use or storage of this product and therefore does not accept liability in this regard. Any verbal advice given should not be regarded as authoritative information. This information is subject to change without notice; all applicators should ensure they have current information. This product is intended for the use only of skilled tradesmen and, where applicable, statutorily licensed tradesmen experienced and trained in the use of this product. Due to differences in substrates, application methods and local conditions, purchasers of these products must ensure that they are suitable for their specific application before using these products. While the information contained in the TDS and SDS is accurate to the best of our knowledge, Chemstuk Pty Ltd cannot guarantee that the information contained is wholly comprehensive. Subject to the provisions of the Trade Practices Act, the company's liability in relation to defective products shall be limited to replacement of the product if the product is proven to be defective.