

## 04.60B3Y

# Transpoxy Finish Pool Blue

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### PRODUCT DESCRIPTION AND USES

Protective Paints Transpoxy Finish Pool Blue is a two pack polyamide - cured epoxy giving a tile like decorative finish, combined with resistance to a variety of chemicals and mineral oils.

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### RECOMMENDED USES

Medium/heavy industrial concrete floors  
Decorative durable finish for steelwork, GRP, and timber

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### PHYSICAL PROPERTIES

Colour/Texture	Pool Blue/High gloss (also available in White and Mid Grey)
Mixing Ratio	3 parts base to 1 part hardener by volume
Volume Solids	46% (mixed)
Product Density	1.2kg/litre
Mixing Ratio	3 parts base to 1 part hardener by volume
Drying Time	Tack Dry: 3-4 hours Hard Dry: 24 hours
Potlife	16 hours
Recoat Time	Minimum: 6 hours Maximum: Where extended periods of time have elapsed prior to coating, care should be taken to thoroughly abrade all areas to avoid delamination.

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### SURFACE PREPARATION

Ensure surfaces are thoroughly clean, dry and free of all loose & flaking paint and contaminants. Substrate should be suitably primed.

<b>Steel</b>	1.55 Epoxy Zinc or 828-810 Miox Epoxy
<b>GRP</b>	1.99 Epoxy Primer Undercoat or 1.58 High Build Epoxy Primer
<b>Aluminium</b>	1.13 Zinc Chromate Primer
<b>Timber</b>	1.99 Epoxy Primer Undercoat or 1.58 High Build Epoxy Primer

9.05 Timber preservative and sealer may be used with previously unpainted timber.

<b>Concrete</b>	A primer is generally not required. Where an existing coating is present, 1.99 Primer may be used as a tie coat.
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### APPLICATION DATA

Transpoxy Finish Pool Blue can be applied by brush, roller or spray.

<b>Concrete (Previously uncoated)</b>	Apply one coat of 4.60 diluted 20% with 9.03 Thinners. After the specified re-coat time apply 1-2 finish coats to achieve the depth of colour.
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<b>(Previously painted)</b>	Spot prime bare areas with a diluted product as above. (Where the soundness of the underlying coat is uncertain, a tie coat of 1.99 diluted 20% with 9.03 Thinners should be used). Apply 1-2 undiluted coats to achieve depth of colour.
<b>Other substrates</b>	Apply a suitable primer as detailed in surface preparation, followed by 1-2 coats of 4.60 Transpoxy Finish Pool Blue.
<b>Theoretical Spreading Rate</b>	11m <sup>2</sup> /litre @ 40 microns D.F.T
Recommended D.F.T	40 microns
Recommended W.F.T	90 microns
Thinners	Brushing: 9.03 Thinners Spraying: 9.04 Thinners
Airless Spray – Pressure	120 Bar
Tip Size	0.330-0.457mm
Fan Angle	60-80°
Packaging	4L, 20L on request

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#### HEALTH AND SAFETY

Irritant	Avoid contact with skin and eyes. Avoid breathing vapour or sanding dust. When using this product it is recommended that full overalls, gloves, face mask and goggles be worn. Store container in a safe place when not in use. Do not burn container.
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#### FIRST AID

<b>EYES</b>	Flush with water for at least 15 minutes and seek medical advice.
<b>SKIN</b>	Wash contact areas with soap and water. Remove all contaminated clothing, and seek medical advice. Do not scrub.
<b>INHALATION</b>	Remove patient from further exposure, and keep patient warm and comfortable.
<b>INGESTION</b>	Do not induce vomiting. Rinse mouth with water. Seek medical advice as soon as possible.

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#### TRANSPORTATION AND DISPOSAL

Class	3
Hazchem Code	•3YE (3); •3Y
UN No	1263
Packing Group No	III
Fire Extinguishing Media	CO <sup>2</sup> , Foam, Dry Chemical
Fire Fighting Procedure	Fire fighters should wear self contained breathing apparatus. Fight fire from a protected location as product may explode on heating. The vapours are heavier than air, so may travel along the ground to accumulate in low areas. Fire may flash back along vapour trail, and can also react with oxidising agents. Spills should be cleaned up immediately by using sand or other non-flammable absorbent materials. Ensure material does not enter waterways. Dispose of empty containers in accordance with local by laws.

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#### OTHER INFORMATION

This product may be used for a wide variety of surfaces. If the surface you propose to paint is not referred to, contact Protective Paints Technical Department for classification ph 0800 724 684.

If the particular undercoat proposed for use is not mentioned, refer Protective Paints Technical Department before proceeding.

**RELIABILITY OF INFORMATION**

All statements and technical information contained herein are based on tests we believe to be reliable but the accuracy thereof is not guaranteed. Since Protective Paints Ltd has no control over product application, purchasers and users must confirm the suitability of our products under their conditions to meet their own requirements.

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