TEKNOS

SYSTEM SPECIFICATION

Swimming Pool Enclosure
Tricoya Opaque system

	First Coat	External Face Mid Coat	External Face Top Coat	Internal Face Mid Coat	Internal Face Top Coat
Product	Teknoseal 4002	Aquatop 2600 opaque top coat	Aquatop 2600 opaque top coat	Teknocoat Aqua 2575	Teknocoat Aqua 2575
Recommended application method	Air assisted airless spray	Air assisted airless spray	Air assisted airless spray	Air assisted airless spray / Gravity fed / HVLP	Air assisted airless spray / Gravity fed / HVLP
Application temperature	Minimum 10˚C				
Wet film thickness (µ)	125-150	150-175	150-175	75-100	75-100
Dry film thickness (µ)	40-48	60-70	60-70	26-35	26-35
Overcoat time (23˚C; 65% Rh)	2-4 hours	4 hours	4 hours	1 hour	1 hour
Action when dry	Lightly de nib and dust off	Lightly de nib and dust off		Lightly de nib and dust off	
Equipment cleaner	Water	Water	Water	Water	Water

Additional information on process control and application methods is given in Teknos' Factory Method Statements which are available from your service representative.

A fully factory applied coating system for the internal face of a swimming pool enclosure.

Designed for application by spray.

Application Information:

Apply at temperatur es between 10°C and 30°C, and humidity levels below 80%. Low temperature and high humidity may inhibit curing. The surface temperature must be at least 3°C above the dew point to prevent moisture condensation during the curing process.

The surface to be coated must be clean, dry and free from dust and grease.

All construction joints must be sealed with v joint sealer. Please contact Teknos for further information.

Timbers containing natual oils, such as: Teak, Iroko, Oak or cedar should be thoroughly degreased immediately prior to coating, using Teknosolv 7012 or equivalent. Failure to do so may impede the drying and adhesion.

Teknocoat and Aquatop opaques are available in clean white and over 5000 standard and bespoke colours.

Important Notes

1. The quality of the paint finish is a function of good surface preparation. Before painting surfaces should be sanded to a smooth level surface using 180 grit then after priming, de nib again with 180 grit. Care must be taken to remove all traces of dust before applying paint.

2. Joinery design must ensure efficient water 'run off' and all sharp edges must be eliminated.

3. All coated surfaces must be washed down at east once a year to remove any surface pollution.

4. Ventilation must be in place to ensure that the moisture content of the timber does not exceed 20%. Ambient moisture content above this level will lead to premature failure of coating adhesion and rotting of the timber substrate. Poor ventilation will also lead to mould growth, which can also affect the performance of the coating system.

Teknos GBI (UK Head Office)
Unit 7
Longlands Road
Bicester
Oxfordshire OX26 5AH
Tel: +44 (0) 1869 208005
Email: sales@teknos.co.uk

Teknos GBI (Ireland)
54 Ballymoughan Road
Magherafelt BT45 6HN
Tel: +44 (0) 2879 301472
Email: sales.ireland@teknos.co.uk