

PRODUCT DESCRIPTION

VC Tar2 is a 2-component epoxy primer providing osmosis protection to GRP boats and anticorrosive protection to steel and alloy surfaces. For use below water only.

- * Self-levelling to give an excellent finish
- * Easy to apply - overcoatable within hours
- * No sanding required between coats
- * Offers excellent barrier to water for osmosis protection and treatment
- * Ideal primer base for all VC antifoulings

PRODUCT INFORMATION

Colour	YEA728-Off White, YEA729-Black Please check availability of full colour range. Not all colours are available in every country.
Finish	Semi-gloss
Specific Gravity	1.18
Volume Solids	60.5%
Mix Ratio	7:1 by volume (as supplied) , Converter/Curing Agent - YEA730
Typical Shelf Life	2 yrs
VOC (As Supplied)	339 g/ltr
Unit Size	1 Lt 2.5 Lt

DRYING/OVERCOATING INFORMATION

	Drying		
	5°C	15°C	23°C
Touch Dry [ISO]	6hrs	4hrs	2hrs
Pot Life	24hrs	12hrs	8hrs

Overcoated By	Overcoating					
	Substrate Temperature					
	5°C		15°C		23°C	
	Min	Max	Min	Max	Min	Max
VC 17 New Technology	24hrs	14days	10hrs	7days	8hrs	4days
VC 17m	24hrs	14days	10hrs	7days	8hrs	4days
VC 17m Biocide Free	24hrs	14days	10hrs	7days	8hrs	4days
VC 17m Eco	24hrs	14days	10hrs	7days	8hrs	4days
VC 17m Extra	24hrs	14days	10hrs	7days	8hrs	4days
VC Offshore	12hrs	24hrs	6hrs	12hrs	3hrs	6hrs
VC Tar2	6hrs	10days	3hrs	6days	2hrs	3days

Note:Overcoating times have changed compared to VC Tar. If maximum overcoating times are exceeded, lightly sand the surface before overcoating.

APPLICATION AND USE

Preparation

GRP:

OSMOSIS PROTECTION: Clean and degrease with Yacht Line Super Cleaner. Lightly sand with 240 grade paper. Rinse with fresh water and allow to dry.

STEEL/IRON: Grit blast to Sa 2½-3. Use angle grinder on small areas.

ALUMINIUM/ALLOY: Degrease with Yacht Line Super Cleaner. Mechanically abrade using aluminium compatible paper or low pressure grit blast using aluminium oxide.

LEAD: Thoroughly degrease with Yacht Line Super Cleaner. Rub down with an emery cloth or power wire brush. Rinse with fresh water and allow to dry.

Method

For optimum flow, apply paint 15 mins to 4 hours after mixing. Apply the following no. of coats: GRP (Osmosis Protection) - 3-4; Previously painted (aged, 2-component only) - 3-4 (NB not to be used over old antifoulings); Steel/Aluminium/Alloy - 4 (min); Lead - 3 (min).

Hints

Mixing Stir contents of each part prior to mixing. Pour Curing Agent (in can under "hat") into Base and stir well. Wait a minimum of 15 mins for the air bubbles to disperse. Mix ratio is 7:1 by volume, as supplied.

Thinner YTA600 VC General Thinner.

Thinning Up to 5% thinner may be used to ease application.

Cleaner YTA600 VC General Thinner.

Airless Spray Pressure: 210 bar. Tip Size: 1580-2180.

Conventional Spray Pressure: 2-3 bar. Tip Size: 1.5-2.0 mm. Thin 20-30% using VC General Thinner.

Other VC Tar2 takes 5 days to cure fully and the surface may not be scratch resistant until then. Launch the boat according to the recommended launch time of the antifouling applied. Sanding may be required in a dusty environment.

Some Important Points Do not use below 5°C. Do not apply when there is a chance of condensation forming on the substrate. Do not use above the waterline. Product temperature should be minimum 5°C/40°F and maximum 35°C/95°F. Ambient temperature should be minimum 5°C/40°F and maximum 35°C/95°F. Substrate temperature should be minimum 1°C above dew point and maximum 35°C.

Compatibility/Substrates Suitable for use with GRP, Steel, Aluminium and Lead.

Number of Coats 3-7. See application section

Coverage (Theoretical) - 11.30 (m²/lt)

Recommended DFT 50 microns dry

Recommended WFT 80 microns wet

Application Methods Brush, Roller, Conventional Spray, Airless Spray


TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage **GENERAL INFORMATION:**
Exposure to air and extremes of temperature should be avoided. For the full shelf life of VC Tar2 to be realised ensure that between use the container is firmly closed and the temperature is between 5°C/40°F and 35°C/95°F. Keep out of direct sunlight.

TRANSPORTATION:
VC Tar2 should be kept in securely closed containers during transport and storage.

Safety **GENERAL:** Read the label safety section for Health and Safety Information, also available from our Technical Help Line.
DISPOSAL: Do not discard tins or pour paint into water courses, use the facilities provided. It is best to allow paints to harden before disposal.
Remainders of VC Tar2 cannot be disposed of through the municipal waste route or dumped without permit. Disposal of remainders must be arranged for in consultation with the authorities.

IMPORTANT NOTES *The information given in this sheet is not intended to be exhaustive. Any person using the product without first making further written enquiries as to the suitability of the product for the intended purpose does so at their own risk and we can accept no responsibility for the performance of the product or for any loss or damage (other than death or personal or injury resulting from negligence) arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.*

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Regional Addresses

Head Office
International Paint Ltd
P O Box 20980
Oriol House
16 Connaught Place
London W2 2ZB
United Kingdom
tel: +44 (0) 171 479 6000
fax: +44 (0) 171 479 6500

European Region
International Paint Ltd
Stoneygate Lane
Felling, Gateshead
Tyne & Wear NE10 0JY
United Kingdom
tel: +44 (0) 191 469 6111
fax: +44 (0) 191 438 3977

Asia Region
International Paint Singapore
(Pte) Ltd
449 Tagore Industrial Avenue
01-03 Hong Joo Industrial
Building
Singapore 787820
tel: +65 6453 1981
fax: +65 6453 1778

Australasia Region
International Paint
115 Hyde Road
Yeronga, Brisbane
Queensland 4104
Australia
tel: +61 (0) 7 3892 8866
fax: +61 (0) 7 3892 4287

North America Region
International Paint Inc
2270 Morris Avenue
Union
New Jersey 07083
USA
tel: +1 (0) 908 686 1300
fax: +1 (0) 908 686 8545

South America Region
International Paint
Rod Rap tavares, KM 18.5
Predio Administrativo 11
Butanta CEP 05577-300
Sao Paulo, Brazil
tel: +55 (0) 11 3789 2000
fax: +55 (0) 11 3789 2200



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