

Perfection®

Perfection is a high-gloss two-part polyurethane finish. Its high-performance formula combines superb protection from the detrimental effects of UV. Its abrasion resistance makes it ideal for application to decks and gunwales. It is resistant to the effects of fuel, oil, mild acids and detergents. Perfection can be used anywhere above the true waterline on properly prepared fiberglass, wood, aluminum, steel and epoxy. The superb high gloss characteristics, long lasting color retention and effective resistance to abrasion makes Perfection the finest coating currently available. For professional quality results made easy use Perfection.



COMPATIBILITY

Perfection should not be used over any one part product. Do not use Perfection on flexible constructions. Will crack on carvel and clinker/lapstrake hulls. Not suitable for permanently immersed surfaces.

PRODUCT DATA

■ Product code and color:

YHB000 Snow White, YHA183 Platinum, YHA184 Mediterranean White, YHA192 Off White, YHA194 Oyster White, YHA198 Matterhorn White, YHA216 Royal Blue, YHB663 Jade Mist Green, YHF991 Mauritius Blue, YHK990 Flag Blue, YHS056 Fighting Lady Yellow, YHS070 Cream, YHS299 Rochelle Red, YHY999 Jet Black

■ Coverage: 534.9 ft²/gal @ 3 mils WFT (allow appropriate loss factor)

■ Application: Brush, roller, conventional spray. DO NOT SPRAY without following proper safety features. Suitable for Professional Spray Application only. Go to yachtpaint.com for spray information.

■ Application temperature: 41°F (5°C) to 95°F (35°C)

■ Coats required: 2-3

■ VOC: 486 grams/liter

■ Case pack: 1 US Quart, 1/2 US Gallon kit (YHB000 only)

ASSOCIATED PRODUCTS

Product & Code	Description
Fiberglass Surface Prep YMA601	Water based cleaner for bare fiberglass
Fiberglass Solvent Wash 202	To clean bare fiberglass prior to application
Brushing Thinner 2333N	For thinning and wiping down previously painted surfaces
Watertite YAV135KIT	Epoxy filling and fairing compound
Epoxy Primekote® 404KIT	Primer for bare fiberglass, epoxy and metals
Special Thinner 216	For wiping down previously painted surfaces or spray application
Flattening Agent for 2-Part Polyurethanes YZM914	To reduce the gloss level
Accelerator for 2-Part Polyurethanes YQA100	To speed up overcoat times
Intergrip 2398c	Non-skid additive



RECOMMENDED APPLICATION SYSTEMS

GENERAL DIRECTIONS

PREPARATION

Apply 2-3 coats of Perfection® following the proper dry times. Perfection may be applied by roller and brush using the roll and tip method. Sand between coats with 320-400 grit paper. Remove sanding residue with a rag dampened with Brushing Thinner 2333N.

Previously painted surfaces

Can be applied directly over two-part catalyzed coatings, that are in good condition, by cleaning with Fiberglass Surface Prep YMA601. Sand with 220 grit paper. Remove sanding residue with Brushing Reducer 2333N. Perfection should not be applied over conventional single part enamels since the aggressive solvents in Perfection solvents in may cause lifting. Care should be taken not to sand through the old coating.

Bare Fiberglass

Clean with Fiberglass Surface Prep YMA601. Flush with fresh water. To determine if surface is clean, run fresh water over the surface – if the water beads up or separates it is an indication of contamination on the surface. Do not sand before cleaning as this may drive contamination from wax and oil into the surface rather than remove it. Abrade with 120-220 grit paper. Wipe with Fiberglass Solvent Wash 202. Repair any defects with Interfill® Epoxy Filler or Watertite, then sand with 120 grit paper and clean with Brushing Reducer 2333N. Apply one coat of Epoxy Primekote®. Allow to cure overnight. Abrade with 120-220 grit paper. Remove sanding residue with Brushing Reducer 2333N. Apply a second coat of Epoxy Primekote and allow to dry overnight. Sand with 220-320 grit paper. Remove sanding residue with Brushing Reducer 2333N.

Clear Epoxy

Clean as above. Sand with 80 grit paper. Remove sanding residue with Fiberglass Solvent Wash 202. Repair any defects with Interfill Epoxy Filler or Watertite, then sand with 120 grit paper and clean with Brushing Reducer 2333N. Apply one coat of Epoxy Primekote. Allow to cure overnight. Abrade with 120-220 grit paper and remove sanding residue with Brushing Reducer 2333N. Apply a second coat of Epoxy Primekote and allow to dry overnight. Sand with 220-320 grit paper. Remove sanding residue with Brushing Reducer 2333N.

Bare Wood

Sand with 80 grit paper. Remove sanding residue by wiping with Special Thinner 216. Apply one to two coats of Epoxy Primekote.

Bare Metal

Sandblast or grind, remove sanding residue. Immediately apply InterProtect® 2000E to the surface (first coat thinned 15%). Apply two coats of Epoxy Primekote.

DRYING AND OVERCOATING TIMES

Drying	41°F (5°C)		59°F (15°C)		73°F (23°C)		95°F (35°C)	
	Min	Max	Min	Max	Min	Max	Min	Max
Touch dry	11 hours		7 hours		4 hours		3 hours	
Pot Life	5 hours		3 hours		2 hours		1 hour	
Overcoating	41°F (5°C)		59°F (15°C)		73°F (23°C)		95°F (35°C)	
	Min	Max	Min	Max	Min	Max	Min	Max
By Perfection	28 hours	4 days	14 hours	3 days	6 hours	2 days	4 hours	1 day

DISCLAIMER

The information given in this sheet is not intended to be exhaustive. Any person using this product without first making further 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 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 development. Please refer to your local representative or www.yachtpaint.com for further information.

International Paint LLC 2270 Morris Avenue, Union, NJ 07083 Tel: (908) 686-1300 Toll Free Technical Help: 1-800-468-7589 Fax: (908) 686-8545

® Interlux®, the AkzoNobel logo and all product names mentioned in this publication are trademarks of, or licensed to, AkzoNobel. © Akzo Nobel N.V. 2011.