

Globalnyl GN525 Underwater Antifouling



PERFORMANCE IN COATINGS

TECHNICAL DATA SHEET

Tin free Self-polishing Underwater Antifouling

PRODUCT DESCRIPTION	◆ Globalnyl GN525UA is a powerful tin self-polish based antifouling. ◆ Globalnyl GN525UA was formulated for tropical waters and provides effective protection against marine growth. ◆ Globalnyl GN525UA complies with modern environmental regulations, and was designed for underwater applications using conventional tools.	
PERFORMANCES	• Excellent antifouling properties; • Single pack; • Increase fuel efficiency.	
RECOMMENDED USE	Ships, offshores, marine structures and pipes underwater.	
APPROVALS		
COMPONENT A	COMPONENT B	COLOURS
GN525UA	NA	GN525UAG9010 (off white), GN525UAG9005 (black) and GN525UAG3014 (pink).

Physical Properties

GLOSS	Matte.
SOLIDS BY VOLUME	60 % ± 2 %.
VOC*	<330 g/L.
FLASH POINT	> 23°C (> 73°F) Setaflash
PERFORMANCE	

Application

SURFACE PREPARATION	Designed for application over GN133UA. Before application of GN525UA, clean surface if any fouling or debris has settled on surface with abrasive discs. Surface should be free of oil or grease contamination paint before application to avoid failures. Apply soap or degreaser. For more detail's contact GlobalNavy's office.
APPLICATION METHOD	Brush or roller. A power roller is recommended for quickest application
APPLICATION CONDITIONS	Do not thin this product.
APPLICATION DATA	Globalnyl GN525 Underwater Epoxy is an single pack product. Stir coating well to obtain an uniform consistency. The mixing should not take more than 2 to 3 minutes. The use of a speed adjustable power mixer is recommended.
MIX RATIO	NA
HARDENER	NA

ISSUED	Edition 03 / Mod.10 - 21/05/2018
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POT LIFE	NA
THINNER	GN015TH Vinyl thinner
SOLVENT / CLEANER	GN015TH Vinyl thinner
DRY TIME	Surface dry: Approx. 2 hours at 23°C (73°F) Recoat: Min: 16 hours at 23°C (73°F). After that surface must e reactivated with solvents or clean with HP water.
THEORETICAL COVERAGE	6.0 Sq.m/Lt. (245 Sq.ft/US gal.) Dry: 100 microns (4 mils) • Wet: 167 microns (7 mils)
TYPICAL PAINT SYSTEM	• GlobalDur GN133UE 1 x 150 µm (DFT)• Globalnyl GN525UA 1 x 100µm (DFT).
STORAGE	4 years (storage on the original tightly closed containers in a dry, cool, well ventilated space, at temperatures between 5°C - 40°C).
PACKING	Single pack product, available in packs of 1 L, 5L and 20L.
FURTHER INFORMATION	Contrasting colours for each coat and stripe coating are recommended.
HEALTH SAFETY	Please take the necessary measures in order to accomplish the national laws and regulations regarding the environmental, health and safety at work. Please observe the safety information displayed on the container. Please refer to the Safety Data Sheet for detailed information on the health, safety hazards and precautions for the use of this product.

The information on this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. This is not a specification and all information is given in good faith. Every values presented as Theoretical were calculated from the product formula, so can have deviation from laboratory measurements using standard methods that may be not applicable. However, since the product can be used under conditions beyond our control, the manner of use is the sole responsibility of the user. The product is intended for professional use only. Manufacturer does not assume any liability in connection with the use of the product relative to coverage, performance or injury. This Technical Data Sheet content can be changed without notice.

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