

GlobalCryl GN452 Acrylic Water based



PERFORMANCE IN COATINGS

TECHNICAL DATA SHEET

Acrylic Waterbased Antislip Flooring

PRODUCT DESCRIPTION	<ul style="list-style-type: none"> ◆ GlobalCryl GN452AW is a waterbased antislip acrylic paint for sport rings. ◆ GlobalCryl GN452AW is design to be applied on concrete or asphalt over a suitable primer with excelent antislip finish. 	
PERFORMANCES	<ul style="list-style-type: none"> • Good adhesion over a suitable primer for concrete- GN450AW; • Excellent antislip properties; • Excellent application properties; • Good abrasion and scratch resistance. 	
RECOMMENDED USE	Interior and Exterior Concrete Applications, where a good Durable Antislip and Cosmetic Effect is Needed: <ul style="list-style-type: none"> • Specially on sport rings, walkways, bikeways, etc.. 	
APPROVALS	Complies with EU Directive 2010/42/EC: subcategory A/i (VOC < 140 g/L).	
COMPONENT A	COMPONENT B	COLOURS
GN452AW	-	GN452AWG9003 (White), GN452AWG3009 (Red Oxide). For other colours standards, like NCS, please contact GlobalNavy's office.

Physical Properties

GLOSS	Satin.
SOLIDS BY VOLUME	60 ± 2 %.
VOC*	< 95g/L.
FLASH POINT	> 51°C (> 122 °F) Setaflash.
PERFORMANCE	

Application

SURFACE PREPARATION	All the surfaces have to be clean, dry and without contamination. The surface should be evaluated and treated accordingly with NACE N°7. Contact GlobalNavy office for further information.
APPLICATION METHOD	CONVENTIONAL METHODS: Brush and roller are suitable, care should be taken in order to achieve the dft specified.
APPLICATION CONDITIONS	The substrate temperature should be minimum 10°C (50°F) and at least 4°C (7°F) above the dew point of the air, measured in the vicinity of the surface. The moisture should be < 85%.
APPLICATION DATA	GlobalGlobalCryl GN452AW Acrylic Waterbased should be mixed during 1 minute. If necessary, for an application optimization adjustment, the product can be diluted until 10 % (v/v) with water.

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MIX RATIO	NA
HARDENER	-
POT LIFE	NA
THINNER	Water (máx. 10% by volume).
SOLVENT / CLEANER	Water
DRY TIME	Surface dry: approx. 1 hour (at 23°C (73°F) and 50% relative humidity). Overcoating: 4 hours at 23°C (73°F).
THEORETICAL COVERAGE	10 m ² /L (407 Sq.ft/US gal) Dry: 40 µm (2 mils) • Wet: 100 µm (8 mils).
TYPICAL PAINT SYSTEM	<ul style="list-style-type: none"> • GlobalCryl GN450AW 1 x 100µm (WFT) • GlobalCryl GN452AW 2 x 200µm (WFT). Please contact GlobalNavy for other applications.
STORAGE	2 year (storage on the original tightly closed containers in a dry, cool, well ventilated space, at temperatures between 5°C - 40°C).
PACKING	One pack product available in 5 L and 15 L.
FURTHER INFORMATION	For the safety of the applicator and the good performance, ventilation should be provided to all portions of the enclosed area.
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.

Parque Industrial de Carrascas, Estrada Nacional 252, 2950-402 Palmela PORTUGAL
 ◆ Tel.:+351 265107979 ◆ www.globalnavy.net ◆ email: sales@globalnavy.net