

GlobalDur GN120LC Epoxy Primer



PERFORMANCE IN COATINGS

TECHNICAL DATA SHEET

Epoxy Primer Solvent Free for Concrete

PRODUCT DESCRIPTION	◆ GlobalDur GN120LCEP is an excellent epoxy primer solvent free for Concrete. ◆ GlobalDur GN120LCEP is specially design to have excellent chemical resistance, mechanical and aesthetic properties.	
PERFORMANCES	<ul style="list-style-type: none">• Good adhesion to concrete;• Good mechanical properties on mortars;• Good wet ability to the concrete substrates;• High mechanical properties.	
RECOMMENDED USE	PRIMER/INTERMEDIATE/FINISH OVER CONCRETE MARINE: Decks, Chain lockers, Tower bridge, etc. PROTECTIVE: Flooring primer and epoxy mortar. Sewer lines, dams and concrete locks. Primer on concrete water tanks, Fuel or Grains storage tanks, tunnels, etc..	
APPROVALS	Complies with EU Directive 2010/42/EC: subcategory j (VOC< 500 g/l).	
COMPONENT A	COMPONENT B	COLOURS
GN120LCEP	H120ER	Colorless.

Physical Properties

GLOSS	Glossy.
SOLIDS BY VOLUME	100 % (theoretical)
VOC*	Max. 50g/L.
FLASH POINT	> 100°C (> 221°F) Setaflash
PERFORMANCE	

Application

SURFACE PREPARATION	Painting Direct to the Substrate: GlobalDur GN120LCEP is suitable for concrete surfaces prepared accordingly with NACE N°6/SSPC-SP13 using: Mechanical Surface Preparation Methods. Chemical Surface Preparation, Flame Cleaning and Blasting are apart from the surface preparation method. On over coated surfaces be sure of the old coating conditions (no coating defects and corrosion-in "sound conditions") and the compatibility with the GlobalDur GN120LCEP. Please contact GlobalNavy office in case of any doubt or for further information.
APPLICATION METHOD	CONVENTIONAL METHODS: Due to the short pot-life of the product, brush and roller are suitable. Can also be applied by air less equipment. Care should be taken in order to achieve the

ISSUED	Edition 03 / Mod.10 - 21/05/2018
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