

# GlobalDur GN130 Epoxy Paint SF



PERFORMANCE IN COATINGS

## TECHNICAL DATA SHEET

### Epoxy Paint Solvent Free Coating

<b>PRODUCT DESCRIPTION</b>	◆ GlobalDur GN130EPSF is a solvent free epoxy paint finish. It is also a self-levelling epoxy coating. ◆ GlobalDur GN130EPSF is designed for application over recommended primer on dry surfaces.	
<b>PERFORMANCES</b>	<ul style="list-style-type: none"><li>• Excellent impact resistance;</li><li>• Excellent levelling properties;</li><li>• Excellent aesthetic effect;</li><li>• Good flexibility;</li><li>• Good chemical resistance.</li></ul>	
<b>RECOMMENDED USE</b>	PRIMER/INTERMEDIATE/FINISH OVER CONCRETE PROTECTIVE: Flooring on industrial facilities, car parkings, power stations, warehouses, hospitals, etc..	
<b>APPROVALS</b>		
<b>COMPONENT A</b>	<b>COMPONENT B</b>	<b>COLOURS</b>
GN130EPSF	H132EFSL	GN130EPSFG9003 (White), GN130EPSFR7035 (RAL7035), GN130EPSFR7040 (RAL7040). For other colours, like RAL colour catalogue, please contact GlobalNavy's office.

### Physical Properties

<b>GLOSS</b>	Glossy.
<b>SOLIDS BY VOLUME</b>	100% (theoretical).
<b>VOC*</b>	<100g/L.
<b>FLASH POINT</b>	100°C (112°F) Setflash.
<b>PERFORMANCE</b>	

### Application

<b>SURFACE PREPARATION</b>	All the surfaces has to be clean, dry and without contamination. The surface should be evaluated and treated accordingly with ISO 8504. Coated Surface: Clean, undamaged and dry compatible primer. Contact GlobalNavy office for more information. Other Surfaces: Check the suitability of GN130EPSF, apply a suitable primer following its Technical Data Sheet and then apply GN130EPSF. Contact GlobalNavy office for further information.
<b>APPLICATION METHOD</b>	GlobalDur GN130EPSF can be applied by squeege, roller, brush.

<b>ISSUED</b>	Edition 03 / Mod.10 - 21/05/2018
---------------	----------------------------------

# GlobalDur GN130 Epoxy Paint SF



PERFORMANCE IN COATINGS

<b>APPLICATION CONDITIONS</b>	The substrate temperature shall be 10°-50°C. The ambient temperature shall be >10°C. GlobalDur GN130EPSF must be applied over dry and clean surfaces.
<b>APPLICATION DATA</b>	GlobalDur GN130 Epoxy Paint Solvent Free is a two pack product, so both components must be mixed on the right ratio. First, component A should be well mixed during 2 minutes. After that, add component B and stir very well until it get homogeneous. If over agitated, Pot Life will be reduced. High temperatures will reduce Pot Life and Low temperatures will increase Pot Life.
<b>MIX RATIO</b>	6,4 / 1 (by weight) and 4 / 1 (by volume)
<b>HARDENER</b>	H130EPSF
<b>POT LIFE</b>	1 hour at 23°C (73°F).
<b>THINNER</b>	GN003TH / GN008TH
<b>SOLVENT / CLEANER</b>	GlobalThin GN001TH/GN003TH.
<b>DRY TIME</b>	Surface dry: Approx. 8 hours at 23°C (73°F) and 50% Rh; Recoat: Min: 24 hours at 23°C (73°F)); Max: 7 days at 23°C (73°F). After that surface must e reactivated with solvents or clean with HP water.
<b>THEORETICAL COVERAGE</b>	2,5 Sq.m/Kg. (11,7 Sq.ft/ Lb.) Dry/Wet: 400 grams.
<b>TYPICAL PAINT SYSTEM</b>	• Primer (dry concrete) GlobalDur GN 120ER 1 x 200g; • Primer (wet concrete) GlobalDur GN 114EP 1 x 200g; • Primer steel GlobalDur GN 101LC 1 x 200µm, • Intermediate coat GN130EPSF 1 x 300 g • Top coat GN202PF 1 x 100µm.
<b>STORAGE</b>	4 years (storage on the original tightly closed containers in a dry, cool, well ventilated space, at temperatures between 5°C - 40°C).
<b>PACKING</b>	Two pack product, available in packs (A+B) 26 Kg.
<b>FURTHER INFORMATION</b>	For the safety of the applicator and the good performance, ventilation should be provided to all portions of the enclosed area. If exact colour matching is required, ensure that GN130EFSL in each area is applied from the same control batch numbers.
<b>HEALTH SAFETY</b>	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