

GlobalThane GN236 Self Leveling



PERFORMANCE IN COATINGS

TECHNICAL DATA SHEET

Polyurethane Self Levelling Coating for Concrete

PRODUCT DESCRIPTION	◆ GlobalThane GN236SL is a solvent free polyurethane coating. ◆ GlobalThane GN236SL is designed for comfortable and acoustic flooring. ◆ GlobalThane GN236SL is designed for application over recommended primer, on dry surfaces and to be overcoated with a polyurethane topcoat.	
PERFORMANCES	<ul style="list-style-type: none">• Acoustic noise reduction.• No harmful solvent vapours.• Good impact resistance.• Good aesthetic effect.• Excellent resilience and flexibility.• Good chemical resistance.	
RECOMMENDED USE	Offices, halls, laboratories, shops, etc..	
APPROVALS		
COMPONENT A	COMPONENT B	COLOURS
GN236PUSL	H236PUSL	GN236SLG9003 (White), GN236SLG7000 (grey), GN236SLG3009 (Red oxide). For other colours, including RAL, please contact GlobalNavy's office.

Physical Properties

GLOSS	Satin.
SOLIDS BY VOLUME	100% (theoretical).
VOC*	<50g/Lt.
FLASH POINT	71°C (160°F) Setflash.
PERFORMANCE	

Application

SURFACE PREPARATION	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 GN236PUSL, apply a suitable primer following its Technical Data Sheet and then apply GN236PUSL. Contact GlobalNavy office for further information.
APPLICATION METHOD	GlobalDur GN136SL can be applied by squeegee, roller, brush.

ISSUED	Edition 03 / Mod.10 - 21/05/2018
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APPLICATION CONDITIONS	GlobalThane GN236PUSL must be applied over dry and clean surfaces.
APPLICATION DATA	GlobalDur GN236 PU Self Levelling is a two pack product, so both components must be mixed on the right ratio. First, component A should be well mixed during 1 minute. 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.
MIX RATIO	4 / 1 (by weight) and 2.5 / 1 (by volume)
HARDENER	H236PUSL
POT LIFE	60 minutes at 23°C (73°F).
THINNER	NA
SOLVENT / CLEANER	GlobalThin GN001TH/GN003TH.
DRY TIME	Surface dry: Approx. 8 hours at 23°C (73°F) and 50% Rh; Recoat: Min: 16 hours at 23°C (73°F)); Max: 7 days at 23°C (73°F). After that surface must e reactivated with solvents or sanded.
THEORETICAL COVERAGE	0,77 m ² /Kg Sq.m/Kg. (3,80 Sq.ft/ Lb.) Dry/Wet: 1000 microns (40 mils).
TYPICAL PAINT SYSTEM	• Primer (dry concrete) GlobalDur GN 120ER 1 x 200g/sqm; • Primer (wet concrete) GlobalDur GN 114EP 1 x 200g/sqm; • Primer steel GlobalDur GN 101EP 1 x 200µm, • Intermediate GN236PUSL 1 x 2000g/sqm ; • Topcoat GN202PF 1 x 100µm (WFT).
STORAGE	2 years (storage on the original tightly closed containers in a dry, cool, well ventilated space, at temperatures between 5°C - 40°C).
PACKING	Two pack product, available in packs (A+B) of 5Kg and 20 Kg.
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.

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