

## PRODUCT DATA SHEET

# EVERBUILD STICK2<sup>®</sup> Thread Lock GP Blue

INDUSTRIAL GRADE THREAD LOCK FOR NUTS, SCREWS AND THREADS.

### PRODUCT DESCRIPTION

EVERBUILD STICK2<sup>®</sup> Thread Lock GP Blue is a medium strength, self curing adhesive for locking threads on most nuts, bolts and screws which may need to be disassembled. Thixotropic non-drip formula.

### USES

EVERBUILD STICK2<sup>®</sup> Thread Lock GP Blue can be used in many areas including hydraulic system bolts, gear-boxes, countersunk screws and most construction equipment. Can be used on "as received" and oil contaminated threads/nuts.

### CHARACTERISTICS / ADVANTAGES

- Medium strength for easy disassembly if necessary.
- Gap filling to 0.25mm.
- Quick initial bond (5-10 minutes)

#### Specific Data

<b>Breakaway Strength</b>	175 kg/cm <sup>3</sup>
<b>Attrition</b>	2000 kg/cm <sup>2</sup>
<b>Fixture Time</b>	5-10 mins
<b>Temperature Resistance</b>	-40 to +150°C

### PRODUCT INFORMATION

<b>Packaging</b>	10g Plastic Bottle
<b>Colour</b>	Blue
<b>Shelf Life</b>	12 months from date of manufacture when stored as directed.
<b>Storage Conditions</b>	Store in cool, dry conditions between +5 and +25°C. Ensure good ventilation. Storage outside these parameters will dramatically reduce shelf life.
<b>Density</b>	1.08 g/cm <sup>3</sup>
<b>Viscosity</b>	15,000 poise
<b>Consistency</b>	Paste

### TECHNICAL INFORMATION

<b>Tensile Strength</b>	2000-3000 psi
<b>Shear Strength</b>	2000-3000 psi

### APPLICATION INFORMATION

<b>Curing Time</b>	6-8 hours
--------------------	-----------

## APPLICATION INSTRUCTIONS

### APPLICATION METHOD / TOOLS

SHAKE WELL BEFORE USE. Surfaces must be clean (will tolerate a light oily film) and dry. Apply to both surfaces and assemble components. Wipe clean excess material. Allow to cure for 5-10 minutes before handling/light use. Full strength achieved in 6-8 hours. If on hands wash immediately after with warm soapy water and apply suitable moisturising cream to area. Avoid contact with broken or sensitive skin.

### LIMITATIONS

- Do not put into service until full bond strength is achieved.
- Do not use on polycarbonate or other sensitive plastics.
- Do not use on plated or anodized surfaces.
- Always test a small inconspicuous area prior to full application.
- As the manufacturer cannot know all the uses its products may be put to, contact technical services for advice if in any doubt.

### VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

### LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

## ECOLOGY, HEALTH AND SAFETY

## LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

#### SIKA IRELAND LIMITED

Ballymun Industrial Estate  
Ballymun  
Dublin 11, Ireland  
Tel: +353 1 862 0709  
Web: [www.sika.ie](http://www.sika.ie)  
Twitter: @Sikalreland



Product Data Sheet  
EVERBUILD STICK2® Thread Lock GP Blue  
May 2019, Version 01.01  
020204030060000001

EVERBUILDSTICK2ThreadLockGPBlue-en-IE-(05-2019)-1-1.pdf