



# HEXFIX® PHLEX FAST GRAB

## Fast Cure Adhesive Sealant Hybrid Polyurethane

HEXFIX® PHLEX Fast Grab is a fast curing, high modulus, hybrid polyurethane, sealant and adhesive that can be painted once cured. It is perfect for internal and external use for trafficable expansion, movement and waterproofing fillet and perimeter joints with strong adhesion. It is also safe for the applicator as it is non-hazardous and isocyanate free with a low VOC content.



### Features:

- +/- 20% movement capability for flexible bonding and sealing
- Paintable with water-based paints
- UV resistant
- Water clean up
- Available in 3 colours in 300ml cartridge and 600ml sausage.

### 300ml cartridge:

Colour	Carton QTY	Code
Black	20	7115574
Grey	20	7115575
White	20	7115576

### 600ml sausage:

Colour	Carton QTY	Code
Black	15	7115571
Grey	15	7115572
White	15	7115573



## HEXFIX® PHLEX Fast Grab High Modulus Hybrid Polyurethane Product: Isocyanate Free Sealant & Adhesive

### Description:

HEXFIX® PHLEX Fast Grab is a high modulus, hybrid polyurethane, fast cure adhesive sealant that is free of solvents, isocyanates and other hazardous raw materials. HEXFIX® PHLEX hPU omits a low odour and is non-corrosive.

### Applications:

For use in: on internal and external applications including trafficable expansion, movement and waterproofing fillet and perimeter joints with strong adhesion. Also suitable for automotive applications requiring flexible adhesion between substrates.

### Technical Data:

Product	HEXFIX® PHLEX Fast Grab hPU
Colours	Black, White and Grey
Tack Free Time	50 minutes
Skin Time	Approximately 17 minutes at 25°C
Cure Time	2.5mm per 24 hours
Slump	Non Slump
Shore A Hardness	45 (+/-10%)
Tensile Strength	2.1 N/mm <sup>2</sup>
Specific Gravity	1.6 grams/ml
Movement Capability	+/-20%
Application Temperature	5°C to 40°C
Storage & Shelf Life	12 months from date of manufacture, stored in a cool dry environment

### Joint Design:

HEXFIX® PHLEX Fast Grab sealant has been designed not to slump in joints up to 40mm in width. To allow the sealant to move effectively, the correct joint design requires that the sealant depth must be half of the width joint. A suitable closed/open cell backing rod must be used to ensure that the correct joint depth and sealant cure is achieved.

### Surface Preparation:

All surfaces must be clean, dry, sound and free from dust, oil, rust or any other contamination. Wipe the joint surfaces using a non-oily solvent such as white spirits or similar on a clean lint-free cloth to remove any oils and contaminants. Wipe with a second dry cloth to remove any traces of solvent and contamination. For porous surfaces such as concrete, wire brush or abrade the surfaces to remove loose debris, old paint and other contaminants. Remove dust with oil-free compressed air or a high pressure water blast. Allow to dry before sealing. Primer may be required for optimum adhesion to some substrates based on testing conducted by the end user.

### Clean Up:

Remove excess sealant immediately with a solvent based cleaner. Ensure surface is solvent resistant before cleaning. Cured sealant can only be removed mechanically.

### Limitations:

This product is not suitable for the following purposes:

- Insulating glass sealing and glazing
- Curtain wall/structural glazing
- Continuous water immersion
- Closed or confined areas where sealant cure may be inhibited by absence of air
- Materials that bleed plasticizers, solvents or release by-products that may inhibit its cure, affect adhesion or discolour the sealant
- This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

### Safety:

Before application of HEXFIX® PHLEX Fast Grab, the Safety Data Sheets should be read thoroughly. These contain information regarding safe handling, health, storage and disposal of chemical products and other safety data. It is also highly recommended that the safety recommendations on the label are referred to before using HEXFIX® PHLEX Fast Grab.

#### WARRANTY INFORMATION:

Lincoln Sentry warrants the products to be free of defects in material performance but make no warranty as to appearance. Since methods of application and on-site conditions are beyond our control and can affect performance, we make no other warranty, expressed or implied, including warranties of merchantability and fitness for a particular purpose.

