



**SAME hPU SEALANT.
NEW PACKAGING**

HEXFIX® PHLEX

Flexible Joint Sealant Hybrid Polyurethane

HEXFIX® PHLEX is a flexible joint sealant that is non-hazardous and isocyanate free with a low VOC content. It has been tested on various substrates including powdercoated aluminium with excellent adhesion results to most building substrates.



Features:

- +/- 25% movement capability
- Paintable with water-based paints
- Non slump
- Water clean up
- Low VOC Rating
- Available in 3 colours in 600ml sausage, and now also available in 300ml cartridge.

300ml cartridge:

Colour	Carton QTY	Code
Black	20	7115568
Grey	20	7115569
White	20	7115570

600ml sausage:

Colour	Carton QTY	Code
Black	15	7105250
Grey	15	7105251
White	15	7105252



HEXFIX® PHLEX Flexible Joint Sealant Low Modulus Hybrid Polyurethane Product: Isocyanate Free Sealant & Adhesive

Description:

HEXFIX® PHLEX Flexible Joint Sealant is a low modulus, hybrid polyurethane, flexible joint sealant and adhesive 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: Perimeter seals around doors, windows and facades, sealing and bonding metal roofing, construction joint sealant applications and general purpose interior joint sealant applications.

Technical Data:

Product	HEXFIX® PHLEX hPU
Colours	Black, White and Grey
Tack Free Time	50-65 minutes
Skin Time	Approximately 30 minutes
Cure Time	2.5mm per 24 hours
Slump	Non Sagging
Shore A Hardness	30
Tensile Strength	1.3 N/mm ²
Specific Gravity	1.6 grams/ml
Elongation	550%
Movement Capability	+/-25%
Application Temperature	5°C to 50°C
Storage & Shelf Life	12 months from date of manufacture, stored in a cool dry environment

Joint Design:

HEXFIX® PHLEX 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 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.

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.

