



TR-58 Translucent Glazing Silicone

Product: Neutral Cure Silicone Sealant

Description:

TR-58 is a single component, translucent neutral cure glazing silicone sealant which offers excellent adhesion, weatherability and waterproofing capabilities.

Applications:

For use in general glazing and sealing applications. TR-58 will bond to form a strong weatherproof seal on most common building materials including glass, aluminium, concrete, steel and ceramic.

Technical Data:

Product	HEXFIX TR-58
Colour	Translucent
Working Time	30 minutes
Skin Time	12 minutes
Cure Time	3mm in 24 hours
Slump	0.0mm
Shore A Hardness	22
Tensile Strength	0.8MPa
Peel Strength	38.7N
Elongation	340%
Movement Capability	+/- 25%
Storage & Shelf Life	12 months from date of manufacture, stored in a cool dry environment

Joint Design:

Joint width should be limited to 4 times anticipated joint movement.

Joint depth should not be less than 6mm wide.

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 mineral turpentine 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:

Wet sealants can be cleaned with acetone or mineral spirits.

Cured sealants 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

Not paintable

Materials that bleed plasticizers, solvents or release by-products that may inhibit its cure, affect adhesion or discolor the sealant

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

Safety:

Before application of TR-58 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 TR-58.

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.