



TR-58 Glazing Silicone

Product: Neutral Cure Silicone Sealant

Description:

TR-58 is 100% silicone, single component, neutral cure glazing 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, masonry, steel, ceramics and most powder coats.

Technical Data:

Product	HEXFIX TR-58 100% Silicone
Colour	White, Matt Black, Light Grey, Translucent
Working Time	5 - 10 minutes
Tack Free Time	5 - 10 minutes
Cure Time	Approximately 2mm in 24 hours
Slump	No Slump, 0.1% maximum
Shore A Hardness	27
Tensile Strength	2.0 MPA
Specific Gravity	1.04
Elongation	400%
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 or more than 14mm 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 an approved adhesive promoter 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 masonry, 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. A recommended 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 suitable with 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.

It is not paintable

Safety:

Please read TR-58 Safety Data Sheets and cartridge label thoroughly before use. These contain information regarding safe handling, health, storage, disposal of chemical products and other safety data.

This Technical Data Sheet (TDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available on the date of issue. Since Lincoln Sentry cannot anticipate or control the conditions under which the product will be used, you must determine whether the product is suitable for your intended purposes. You should read this TDS carefully and consider the information in the context of your intended use, including the type of substrates and other products with which the product will be used and the manner of application. Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is available upon request.