

TECHNICAL DATA SHEET



INDASOL 910 LX V2

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Product Description:

Indasol 910LX is a black, isocyanate free, two component fast curing hybrid adhesive, that cures by a chemical reaction to form a tough polymer which is resistant to elevated temperature, moisture, fuel, many solvents and chemicals. It is formulated to be perfect for small and fast repairs, this product has excellent gap fill and sag resistant properties aiding vertical application.

Typical Applications:

Indasol 910LX is used widely as a structural adhesive in the signage, composite, electronic, and DIY market sectors. Some typical uses are:

- Bonding fasteners onto the gel coat surface of fiberglass and fibreglass repairs
- Bonding wood, metal and glass for furniture manufacture
- Potting and encapsulating sensors
- Bonding signage materials together and locator bonding (check compatibility first)

Instructions for use:

1. Always consult SDS before using Indasol 910LX for the first time.
2. Carry out surface preparation where required.
3. Remove cap, burp cartridge and then attach mixer nozzle.
4. Dispense sufficient adhesive to ensure equal mix.
5. Apply adhesive to one surface and assemble components carefully, clamping if required.
6. It is always easier to remove any excess adhesive prior to cure using a suitable cleaner.
7. Allow the adhesive sufficient time to achieve handling strength before moving or unclamping components.

Packaging:

Indasol 910LX is available in 50ml cartridges.

Storage & Shelflife:

Indasol 910LX should be stored unopened in a cool dry area between 6-12°C, out of direct sunlight. Stored correctly, this grade can offer a 12-month shelf life from manufacture.



NEXT DAY DELIVERY AVAILABLE 

For further information, samples and a demonstration, please contact:

 **0121 556 9900**  **technical@indasol.co.uk**

For our Ireland sales manager please contact us on 07795 151814

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Properties of Uncured Material:

Resin	Polyurethane
Colour	Black
Viscosity	105,000cps (Sag Resistant Paste)
Mix Ratio	1:1
Cure System	Exothermic
Open Time	4-6 Minutes @23°C
Handling Strength	30-35 Minutes @23°C
Full Cure	24 hours @23°C

Performance of Cured Material:

Shore Hardness	65-70 Shore D
Tensile Strength	7-10 N/mm ²
Youngs Modulus	120 MPa
Elongation at Break	58%
Temperature Resistance	-40°C +120°C

Health and Safety in Use:

Indasol 910LX should not be used without consulting the SDS, which contains full information regarding the use of this product, including Transport, Disposal, Toxicological, Exposure Controls, Accidental Release and First Aid measures essential to the safe use of this product.

These suggestions and data are based on information we believe to be reliable and accurate, but no guarantee of their accuracy is made. Indasol Group shall not be liable for any damage, loss or injury, direct or consequential arising out of the use or the inability to use the product. In every case, we urge and recommend that purchasers, before using any product in full scale production, make their own tests to determine whether the product is of satisfactory quality and suitability for their operations, and the user assumes all risk and liability whatsoever, in connection therewith. Please contact us for further assistance and information.



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