

TECHNICAL DATA SHEET



INDASOL RAPID – Fast Setting 2 Part Adhesive Page 1 of 2

Indasol Rapid Pink & Green is a two component structural methacrylate adhesive, designed for the bonding of high strength metal and composite applications.

Indasol Rapid Pink & Green industrial adhesive - ideal for:

- **Signage:** Use for fabrication and installation
- **Automotive:** Bonds carbon fibre body panels. Securely fixes magnets to motor housings
- **Trailer fabrication:** Swift, effective bonding of dissimilar metals

Why Indasol Rapid Pink & Green?

There's strength and versatility in Indasol Rapid Pink & Green. The two-component structural adhesive is designed for bonding metals, plastics and composites. And because most surfaces can be bonded without primers (and can be handled in around 5 minutes), production is improved.

How to apply Indasol Rapid Pink & Green acrylic adhesive:

1. Consult the material safety data sheet (SDS) before using for the first time.
2. Carry out surface preparation where required. Contact us for help and advice.
3. Remove cap and attach mixer nozzle.
4. Apply the mixed adhesive to one surface. Assemble components carefully and clamp if required. Take care not to over-tighten – you need to leave some adhesive between the joint.
5. Remove any excess adhesive at this point, before the structural glue starts to cure. Use a suitable cleaner.
6. Allow the adhesive sufficient time to achieve handling strength before moving or unclamping.



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

www.indasol.co.uk

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Indasol Rapid Pink & Green acrylic adhesive technical information:

Typical uncured properties:

Resin	Methyl Methacrylate
Colour	Green/Pink
Viscosity Brookfield T Bar	4,000cps
Mix ratio by weight	1:1
Open time	2-3 mins
Handling time	4-5 mins @ 20°C
Full Cure	10-12 mins

Typical cured properties (ASTDM Lapshear):

Steel	27 Nmm2
Aluminum	14 Nmm2
Polycarbonate	12Nmm2 (Substrate Failure)
ABS	8Nmm2 (Substrate Failure)
Temperature Range	-35°C to 180°C

Packaging:

Indasol Rapid Pink & Green is available in 50ml and 400ml Nylon cartridges for use with a dispensing gun.

Storage & Shelflife:

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

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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