

**NC-FR-476**



# Non-Chlorinated (Class 0) Fire Rated Contact Adhesive

INDASOL NC-FR-476 is a premium Non-Chlorinated, Flame Retardant contact adhesive with an extremely high solids content, greatly reducing the risk of low coat weight. This fine web-spray adhesive is designed for permanent bonding of materials where immediate bond strength, water resistance and high heat resistance are required.

Never before has a non-chlorinated spray adhesive achieved such a high British Standard for smoke,

flame and toxicity testing, along with the 1 hour surface spread of flame test. It has been tested and passed BS476: Part 6.

INDASOL NC-FR-476 will bond a wide variety of substrates, including wood, metals, rubber, fabric, most plastics, cardboard, polythene and concrete, as well as decorative laminates. It is ideal for permanent bonds that require good initial bond strength.

It provides good temperature resistance and if protected from contamination has an open time of several hours.

## Features and Benefits




- Non-chlorinated (Non-carcinogenic)
- Class 0 Fire Rated (1 hour fire test)
- Tested to standard BS476: Part 6
- High Green Strength
- High Heat Resistance (100°C)
- Good level of tack
- Uniform spray
- Fast easy application
- Fast drying
- High solids
- Low odour
- Long open time
- High temperature resistance
- Bonds a wide variety of substrates



Available  
in 500ml  
aerosols, 22 Litre  
& 110 Litre  
canisters

Not for use on flexible PVC or expanded polystyrene.

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

 0121 556 9900  0121 556 9034  [enquiry@indasol.co.uk](mailto:enquiry@indasol.co.uk)

For our Ireland sales manager please contact us on 07795 151814

**NEXT DAY DELIVERY** 

10 Crystal Drive,  
Sandwell Business Park,  
Smethwick, B66 1QG

[www.indasol.co.uk](http://www.indasol.co.uk)

**NC-FR-476**

# Technical Data



| Property                  | INDASOL NC-FR-476                      |
|---------------------------|----------------------------------------|
| Flash off time            | 2 – 4 minutes                          |
| Open time                 | 20 - 25 minutes                        |
| Solids content (approx.)  | 33%                                    |
| Spray pattern             | Web                                    |
| Colour                    | Clear                                  |
| Coverage 500ml / 22 litre | ~3m <sup>2</sup> / ~ 150m <sup>2</sup> |
| Heat resistance           | 100°C                                  |

## Storage

Protect from extremes of temperature in a controlled environment between 15 and 35°C, and away from direct sunlight.

Do not stand on a cold concrete floor. Low temperatures can result in irreparable separation of the adhesive.

Stored under the correct conditions, in original, unopened containers, the product will have a shelf life of 12 months.

**DO NOT ALLOW THE PRODUCT TO FREEZE**

These suggestions and data are based on information we believe to be reliable and accurate, but no guarantee of their accuracy is made. Industrial Adhesive Solutions Limited 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.



**Available  
in 500ml  
aerosols, 22 Litre  
& 110 Litre  
canisters**

**NEXT DAY DELIVERY**

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

0121 556 9900 0121 556 9034 [enquiry@indasol.co.uk](mailto:enquiry@indasol.co.uk)

For our Ireland sales manager please contact us on 07795 151814

10 Crystal Drive,  
Sandwell Business Park,  
Smethwick, B66 1QG

**[www.indasol.co.uk](http://www.indasol.co.uk)**