

TECHNICAL DATA SHEET (1 of 3)

INDASOL SP450 – Cleaner and Primer All in One

PRODUCT DESCRIPTION

INDASOL SP450 provides the following product characteristics:

Technology	Primer and Cleaner
Chemical Type	Alcoholic Solution
Appearance	Colorless, Clear Liquid
Components	One-Component- requires no mixing
Cure	Not applicable
Application	Surface Treatment
Specific Benefits	<ul style="list-style-type: none"> • High cleaning properties • Improve adhesion on difficult-to-bond surfaces • Simple process with cleaning and priming

Application:

INDASOL SP450 is an alcoholic-based surface cleaner and primer all in one designed for use with our UHB tapes as part of our structural bonding system. It contains active ingredients that improve the adhesion of elastic adhesives and sealants on surfaces on which adhesion is usually difficult to achieve.

TYPICAL PROPERTIES

Specific Gravity @ 23°C	0.8
Drying Time @ 23°C, minutes	10

TYPICAL PERFORMANCE

INDASOL SP450 is used for cleaning and if necessary, to improve adhesion of elastic adhesives and sealants on metals, plastics, and coated surfaces.

GENERAL INFORMATION

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.



For safe handling information on this product, consult the Safety Data Sheet (SDS).

Direction For Use Application

A thorough cleaning of the substrates is essential to achieve serviceable adhesion on metals, plastics and coated surfaces to remove dirt that the SP450 will not remove.



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

0121 556 9900  0121 556 9034  enquiry@indasol.co.uk

For our Ireland sales manager please contact us on 07795 151814

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1. Apply a thin and even layer of INDASOL SP450 using suitable clean cloth or paper.
2. Wipe surfaces when still wet to remove all heavy contamination. If necessary, repeat cleaning process.
3. The cloth or paper should be changed after apparent contamination.
4. Allow INDASOL SP450 to fully evaporate from parts prior to bonding to avoid solvent entrapment within the bond joint.
5. Apply the INDASOL adhesive Tape immediately after drying and assemble bond.
6. In order to ensure INDASOL SP450 covers the entire substrate, the product contains a UV indicator. It is particularly well visible under a UV lamp with a wavelength of approx. 380nm.
7. Close the container tightly after use to prevent access of humidity. With exposure to water/humidity, INDASOL SP450 loses its activity and becomes cloudy.

Cleaning: Splashes should be removed immediately with an absorbing material.

Handling Precautions:




Cleaner must be handled in a manner applicable to highly flammable materials and in compliance with relevant local regulations. Special care must be taken to avoid contact of the product or its vapour with naked flame or any electrical equipment that is not flame proofed. The solvent can affect certain plastics or coatings. It is recommended to check all surfaces for compatibility before use.

Storage:

The product is classified as flammable and must be stored in an appropriate storage area in compliance with relevant regulations. Do not store near oxidizing agents or combustible materials. Store product in the unopened container in a dry location. Storage information may be indicated on the product container labeling.



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Optimal Storage:

10 to 25 °C. Storage below 10 °C or greater than 25 °C can adversely affect product properties.

Material removed from containers may be contaminated during use. Do not return product to the original container. INDASOL cannot assume responsibility for product which has been contaminated or stored under conditions other than those previously indicated. If additional information is required, please contact INDASOL direct.

Product Specification

The technical data contained herein are intended as reference only and are not considered specifications for the product.

Data Ranges




The data contained herein may be reported as a typical value. Values are based on actual test data and are verified on a periodic basis.

Temperature/Humidity Ranges: 23 °C / 50% RH = 23±2 °C / 50±5% RH

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.



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