

PACTAN Haftreiniger 16

Wash Primer for surfaces
in industrial use

AREA OF APPLICATION

For general industrial sealant and adhesive applications. This product is used for the pre-treatment of non-absorbent surfaces.

PRODUCT BENEFITS

PACTAN Adhesive Cleaner 16 achieves very good results as from a quantity of 8 g/m² on non-absorbent substrates. This product combines two process steps in one operation. PACTAN Adhesive Cleaner 16 can be detected by means of UV and is particularly suitable for sensitive substrates.

MATERIAL PROPERTIES

PACTAN Adhesive Cleaner 16 is a specially developed adhesive cleaner for use on coatings and plastics that are susceptible to stress cracking to create bonds in the industrial field. The bonding of PACTAN adhesives and sealants has long term stability. It should be ensured that a very thin film is applied, so that material usage is kept as low as possible. Ideally a monomolecular layer is built up for activation of the surface.

	UNIT	VALUE
Density	g/ml	0.75
Flash-off time	minute	<1
Flash point	°C	9
VOC EU	g/l	313
VOC EU	%	35
SVHC	%	0
Maximum reflection	nm	435

PRE-TREATMENT

PACTAN Adhesive Cleaner 16 must be applied using a lint-free cloth or felt in a single movement. All contaminated surfaces should be cleaned with PACTAN Cleaner.

Optimisation of adhesion is dependent on many factors. We are happy to provide preliminary trials and general advice for you in our application technology laboratory.

ADHESION TABLE

SUBSTRATE	COMPATIBILITY	PRE-TREATMENT
Glass	good	suitable
V2A	good	suitable
Eloxal	good	suitable
Aluminium	good	suitable
Hot-dip galvanised sheet metal	good	suitable
ABS	good	suitable
Polyamide 6.6	good	limited suitability
Polyester GRP	good	suitable
Polycarbonate	good	suitable
PMMA	good	limited suitability
Polypropylene	good	suitable
Polystyrene	good	suitable

PROCESSING

We provide 0.5 litre tins for manual processing. This adhesive cleaner can also be used on automatic systems. The recommended processing temperature is in the range from +5 to +35°C. Sufficient ventilation must be ensured.

APPLICATION INSTRUCTIONS

After pre-treatment, it must be ensured that the workpiece remains clean, free from grease and dry.

WORKING TIME

The residence time or cycle time is dependent on the process and the type of contamination. The drying times are generally around 10 minutes and can also be shortened by blowing warm air onto the pre-treated components. In this process, it must be ensured that the air is free of oil and water. Environmental factors can delay drying. Subsequent steps in the process, such as sealing or bonding, must be carried out within 30 minutes. If delayed longer than this, further contamination is to be expected.

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PACKAGING

This product is available in the standard 500 ml size. You can get more information from your tremco illbruck contact person.

MINIMUM SHELF LIFE

Suitable for storage for up to 12 months in dry areas at +5°C to +25°C in unopened containers.

SAFETY INSTRUCTIONS

The information in the technical data sheet, on the container label and in the safety data sheet must be adhered to in order to ensure safe handling of the product. Good ventilation must be ensured when processing large quantities in enclosed spaces, so as to avoid any excessively unpleasant odours.

INFORMATION ON HEALTH AND THE ENVIRONMENT

There is a safety data sheet available in the country-specific language for all questions related to the safety of our products.

SPECIFICATIONS

We can provide specifications and inspection certificate according to EN 10204 3.1 on request.

EXPLICIT RESTRICTIONS

Our products are not suitable for medical devices or for pharmaceutical applications and have not been tested for these uses. All applications must be tested and approved in advance.

LIMITATION OF LIABILITY

The information contained in this document is provided to the best of our knowledge on the basis of research carried out at tremco illbruck. Because tremco illbruck does not have any influence over the type of use of the products and the conditions under which they are used, it is absolutely essential that tests are carried out before the products are used, even though you have this product information, in order to ensure that tremco illbruck's products are suitable for the customer's specific use with regard to performance, outcome and safety.

SERVICE

The tremco illbruck application technology department is at your disposal on +49 (0)2203 57550-600 at any time if required.

Subject to technical modifications.



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