



## TECHNICAL DATA SHEET

# 30007 ENTLACKER

## AREA OF APPLICATION

Entlacker is a paint remover based on an slowly evaporating solvent. Apply the product to the surface and allow it to react over a longer period. Remove any slightly swollen layers with a spatula and then clean them. Entlacker is an all-purpose product that can be used to remove alkyd resin lacquers, acrylic lacquers, lasures, emulsion paints, acrylic latex paints, elastic paints, and other coatings as well as coating residues.

We recommend creating sample surface areas to test the effectiveness of Entlacker on coating build-ups that are unknown and two-component lacquers (epoxy and PUR).

## PROPERTIES

- Universal use for commonly available coating materials
- Good resistance to flow on vertical surfaces
- High dissolving capacity
- Will not dry out
- NMP-, NEP-, dichloromethane-, and CHC-free
- Does not cause changes to substrates
- Biodegradable

**COLOUR SHADE:** slightly brownish

**CONTAINER:** 1 l, 3 l

**Coverage:** The applied quantity will depend on the thickness of the layers to be removed. The thicker the layers or the more layers that need to be removed, the greater the quantity of Entlacker that will need to be applied to dissolve as many layers as possible in a single application cycle. The minimum coverage is 250 ml/m<sup>2</sup> and the maximum recommended applied quantity is 2 l/m<sup>2</sup>.

## AREA OF APPLICATION

Cover or mask adjacent surfaces and objects (e.g. windows, doors, plants). Stir Entlacker before use and apply generously undiluted (paint brush, block brush, roller sleeve, brush, trowel, airless). If the layer applied is too thin, a powder that is whitish when surface-dry will form. The optimum reaction time depends on the nature and layer thickness of the coatings to be removed and can be between a few minutes and several hours or even days. Do not leave Entlacker to react on surfaces for longer than is necessary. Remove the coatings as soon as they have dissolved sufficiently.

Surfaces treated with Entlacker can be covered with a thin polythene film to reduce unpleasant odours and improve the swelling effect.

## OPTIMUM DISSOLVING TIME:

On larger surface areas, optimum conditions (applied quantity and reaction time) should be determined by creating sample surface areas. The optimum dissolving time is as soon as the coatings can be easily separated from the substrate with a spatula.

The longer coatings are left on surface areas once dissolved, the more difficult and time-consuming subsequent cleaning will be. Furthermore, substrates may become patchy or exposed to attack if Entlacker is left to react on them for longer periods of time. On absorbent substrates, there is a danger of the solvent penetrating the substrate after the coating has dissolved; in this case, the solvent may then take longer to evaporate, leading to the development of unpleasant odours.

## REMOVAL OF DISSOLVED COATINGS:

Swollen layers can be removed with a spatula. The surfaces should then undergo subsequent cleaning with hot water and a neutral cleaning agent. A brush can be used for subsequent cleaning of timber surfaces in order to be sure of removing residues from the pores. Once cleaned, surfaces should be rinsed with cold water and left to dry.

Swollen layers can be removed by machine with a hot water high-pressure cleaner (temperature 80°C, pressure 60–130 bar). Once vertical surfaces have been cleaned, spray them working from bottom to top. Wastewater must be collected for disposal, see Wastewater disposal.

## WASTEWATER DISPOSAL:

Seek clarification on wastewater from local authorities prior to starting work. The wastewater is a mixture of dissolved paint and Entlacker. In many local authority areas, the wastewater can be discharged directly into the sewer system once solids have been removed (using a gravel bed, sedimentation, or similar). Biodegradability assessments are available (see homepage).

**APPLICATION TEMPERATURE:** above +10°C

**FLASHPOINT:** 100°C

## TOOL CLEANING:

Subsequent washing with hot water mixed with 5 % commercially available neutral cleaning agent. Collect the cleaning / rinsing water and dispose of it properly.

### SPECIAL INFORMATION

Before a new coating is applied, stripped surfaces must be left to flash off and dry completely. When Entlacker is applied by airless spraying, sheeting must be suspended from the scaffolding. There must be no residual water (e.g. from cleaning) inside the airless equipment when Entlacker is being applied. Remove filters and strainers. Standard nozzles: mm/inch 0.530/0.021 to 1.070/0.043; working pressure 40 – 80 bar. Application is always from bottom to top.

Damp substrates, low temperatures, highly absorbent substrates, and too little applied quantity will reduce the effectiveness of Entlacker.

### EC DIRECTIVE 2004/42/CE

The Entlacker product is out of scope of the VOC Directive.

### GISCODE M-AB10

### GENERAL SAFETY ADVICE

Good ventilation must be ensured while paints and varnishes are being applied and are drying. Keep away from food, drink, and animal feed. Avoid contact with skin and eyes. Do not breathe in dust during sanding work. Only use in well-ventilated areas. Do not eat, drink,

smoke, or inhale snuff tobacco during work. Keep out of reach of children. Do not allow to enter the sewer system or bodies of water. If rivers, lakes, or drains become contaminated, inform the relevant authorities in accordance with the local laws. Further information and the current SDS are available at [www.suedwest.de](http://www.suedwest.de)

### STORAGE

Store tightly sealed, upright if possible, and in cool and dry conditions; minimum shelf life 24 months.

### DISPOSAL

Only recycle empty containers. Only return empty containers for recycling. Dispose of containers with residues at the responsible hazardous waste centre. Dispose of dried paint brushes and rollers with residual waste. Do not dispose of paint or rinse painting tools in sinks or drains.

### TECHNICAL CONSULTATION

Our sales force will be happy to answer any questions which have not been covered by this Technical Data Sheet. Our technical customer service team at the factory is also available to answer any

detailed queries you may have. (06324/709-0)

### DISCLAIMER

We are committed to taking the utmost care. However, we are only able to provide general information based on our own experiences, developments, and investigations, and these naturally cannot take the individual conditions of a project (substrates, weather conditions, other conditions) into account. The applicator is therefore obliged to maintain their knowledge in accordance with the state of the art and act responsibly. Our employees are available to provide specific advice and will be happy to do so. We accept no responsibility for the use of the product in combination with other products. The data provided in this Technical Data Sheet does not constitute binding information or liability.

Furthermore, suspension or the appearance of a subsequent edition will invalidate this Technical Data Sheet; information about this can be accessed at any time on our website: [www.suedwest.de](http://www.suedwest.de).

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