

## JOTUN 2-i-1 Husvask og Træ og Murrens

### Product description

#### Type

Special detergent for dirty substrates.

#### Features and benefits

Prevents discoloration and dirt build-up. **JOTUN 2-i-1 Husvask/Træ- og Murrens** will not attack aluminium, steel, plastic, glass etc. when dilution or working time is as recommended. Be careful not to get the detergent on self cleaning windows as it may damage the cleaning layer of the glass.

Effectively removes all kinds of dirt.

#### Recommended use

**JOTUN 2-i-1 Husvask/Træ- og Murrens** is a special detergent recommended for yearly outside cleaning of houses. **JOTUN 2-i-1 Husvask/Træ- og Murrens** is excellent for ordinary cleaning in industry.

#### Substrate

Painted or stained woodwork. Iron, masonry, concrete and tiles. Not to be used on boats, cars or caravans.

### Product data

<b>Packaging size</b>	1 liter
<b>Generic type</b>	Synthetic detergent.
<b>Specific gravity</b>	1.07
<b>pH value</b>	diluted with water 1:10
<b>Flash point</b>	Closed cup: 100°C (212°F)
<b>Contents</b>	Contains: 1-10% cationic surfactants and 1-10% non-ionic surfactants.
<b>Ingredients</b>	Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides Alcohols, C9-11, ethoxylated Quaternary C12-14 alkyl methyl amine ethoxylate methyl chloride didecyldimethylammonium chloride propane-2-ol 2-(2-butoxyethoxy)ethanol Glycerin sodium hydroxide

### Application data

#### Remarks

Use gloves to avoid drying of the skin. Avoid contact with eyes. Avoid working in direct sunlight (will lose effect). Use eye protection (e.g. protective goggles). Avoid spraying this product directly onto plants, vehicles and bare skin. Any spills may be rinsed off with clean water.

#### Application equipment / methods

Washing- or scrubbing brush, high pressure spray with dosing unit. Mechanical treatment will increase the effect of the detergent.

**High pressure cleaner must be used with caution. The distance between nozzle and surface: Min. 30 cm. Pressures over 70 bar: The distance to the wall/substrate and the spray angle must be increased further. Intense stream or the use of "turbo nozzle" could destroy cladding surface in total, and should therefore be avoided.**

### Product mixing ratio (by volume)

1 liter to 10 liters of water.

### Spreading rate and film thickness

#### Spreading rate per coat (m<sup>2</sup>/liter)

**Comments:** 1 liter mixed liquid for approximately 15 m<sup>2</sup>.

### Cleaning of painting tools

Water

## Directions for use

### Surface preparation

Dilute with water in ratio 1:10 (1 liter to 10 litres of water) by normal cleaning. Apply to dry surface. On vertical surfaces the detergent should be applied from below and upwards. Should be left 3-5 minutes to work and keep the area wet. Rinse well from above and downwards.

### Storage

Frost free storage because the container may burst during freezing. In storage and in transport keep the container upright.

### Disposal of waste

Detergent must not be discharged into drains, but to a reception centre for dangerous waste.



## Health and safety

Please observe the environmental and precautionary notices displayed on the container.

A Material Safety Data Sheet for the product has been issued.

Detailed information regarding health and safety risks and precautions for the use of this product is specified in the product's Safety Data Sheet.

**First-aid measures**, refer to section 4.

**Handling and storage**, refer to section 7.

**Transport information**, refer to section 14.

**Regulatory information**, refer to section 15.

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## Disclaimer

The information in this document is given to the best of Jotun's knowledge, based on laboratory testing and practical experience. Jotun's products are considered as semi-finished goods and as such, products are often used under conditions beyond Jotun's control. Jotun cannot guarantee anything but the quality of the product itself. Minor product variations may be implemented in order to comply with local requirements. Jotun reserves the right to change the given data without further notice.

Users should always consult Jotun for specific guidance on the general suitability of this product for their needs and specific application practices.

If there is any inconsistency between different language issues of this document, the English (Eng) version will prevail.