

## JOTUN 3-i-1 Kraftvask og Træ- og Murrens

### Product description

#### Type

Powerful special detergent for exterior use. Prepares the substrate before painting and staining outside.  
 Universal outdoor maintenance detergent. Prevents discoloration and dirt build-up. Alkaline and biological.



#### Features and benefits

Powerful special detergent before repainting previously painted/stained surfaces.  
 As a house wash / maintenance wash, the product is used as a universal outdoor wash with many uses.  
**Mixed as power wash 1:10.**  
**Mixed as house wash / maintenance wash 1:15.**

Prevents discoloration and dirt build-up.  
 Avoid getting the detergent on glass and windows as in some cases it can damage surface technologies in self-cleaning glass surfaces etc. Rinse quickly with water if necessary.  
 Follow the window manufacturers' recommendations and washing instructions for glass windows.

#### Recommended use

**Power wash** is used for the really dirty surfaces, or when the house is to be painted or stained. High pH and surfactants dissolve fat, oil, traffic dust, dirt, discolorations and dirt build-up. Well suited as coarse wash the courtyards, roof tiles, garage floors and in workshops.

**Maintenance wash** is regular cleaning of much of what you find on the property like dirty garden tools, roof tiles, concrete, wooden stairs, tiles and stone. Outdoor furniture of rattan, pillow box, decking, trash racks in plastic, wood and steel.

**House wash** is the annual washing of the house's cladding. The term house wash is used when the house is to be washed, but not applied new stain or paint.

**Træ- og Murrens.** When the product is applied to a surface with discolorations and dirt build-up it will react chemically with the surface. After a few weeks, this will become visible, and eventually discolorations and dirt build-up will disappear.

#### Substrate

As described in Recommended use. Not to be used on boats, cars or caravans.



### Product data

**Packaging size** 1 liter.

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| <b>Generic type</b>     | Synthetic, alkalic detergent   |
| <b>Specific gravity</b> | 1.07   |
| <b>pH value</b>         | 12.5   |
|                         | Concentrate 12.7   |
|                         | Mixed as power wash 12.3   |
|                         | Mixed as house wash / maintenance wash 11.5  |
| <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<br>Alcohols, C9-11, ethoxylated<br>Quaternary C12-14 alkyl methyl amine ethoxylate methyl chloride<br>didecyldimethylammonium chloride<br>propane-2-ol<br>Glycerin<br>sodium hydroxide |

## Application data

### Remarks

Protect skin and eyes. Avoid breathing spray. Avoid working in direct sunlight (will lose effect). Avoid spraying this product directly onto plants, vehicles and bare skin. May discolor some hard woods. Older awning fabrics should be washed and gently rinsed.

### Application equipment / methods

The soap mixture is applied with a high-pressure sprayer, foam gun or pressure sprayer. For smaller surfaces, the soap mixture can be applied with a stain brush or equivalent. Mechanical treatment with extension shafts mounted on brushes, increases efficiency and gives the cleanest result. Soap containers should be rinsed with clean water before storage over time.

**High pressure cleaner must be used with caution. It is the soap in combination with brushes that will wash the surface clean. High pressure or the use of "turbo nozzle" could destroy cladding surface in total, and should therefore be avoided.**

### Cleaning of painting tools

Water

### Consumption

Varies with substrate, application equipment and the degree of dirt and grime.

### Product mixing ratio (by volume)

Power wash: 1 liter to 10 liters of water.

House wash / maintenance wash: 1 liter to 15 liters of water.

## Directions for use

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|---------------------|--|
| Surface preparation | Dilute with water in a ratio of 1:10 (1 liter of the product with 10 liters of water) as power wash or mix 1:15 as house wash / maintenance wash. Apply to dry or slightly moistened surface.<br>If the substrate is very dry and absorbent, clean water can be applied first, to counteract rapid drying of the soap mixture. |
|---------------------|--|

## JOTUN 3-i-1 Kraftvask og Træ- og Murrens

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| Directions for use / Working method                  | <p>On vertical surfaces the detergent should be applied from the bottom up. Apply the soap mixture on a limited area that you reach and possibly brush before the soap dries. Let it work for at least 3-5 minutes, and keep the area moist by applying more of the soap mixture. Use a facade wash brush mounted on an extension shaft for better efficiency and the cleanest result. Then rinse well from top to bottom.</p> <p>Avoid getting the detergent on glass and windows. Rinse quickly with water if necessary. Follow the window manufacturers' recommendations and washing instructions for glass windows.</p> <p>Avoid using short / stiff brushes for maintenance washing of weather worn or untreated wooden decking. A softer broom / stain broom in combination with the soap mixture counteracts loose wood fibers after drying.</p> |
| When using Foam Cannon                               | Normally the mixing ratio is 1 (product) : 3 (water), but adapt this to each individual foam cannon. Also check the adjustment capabilities of the foam cannon.   |
| Strong occurrence of discoloration and dirt build-up | The product <b>JOTUN Træ- og Murrens</b> can also be used if the surface is very discolored or there is a large occurrence of dirt build-up. <b>JOTUN Træ- og Murrens</b> can also be used as an annual maintenance product on very exposed areas.  |

### Cleaning

Any spills may be rinsed off with clean water. Soap mixture on grass and plants is quickly washed off with clean water.

### Storage

Make sure the safety cap is tightened securely.

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.

### Contact information

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### Disclaimer

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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.