



**Competence Leadership.**

## WASA PROTECT Concentrate

A biodegradable vegetable oil based release agent for pallets and moulds

### AREAS OF APPLICATIONS:

WASA PROTECT is a ready for use emulsion for the application onto absorbing and non-absorbing surfaces. Ideally for the maintenance and protection of pallets made from softwood, hardwood, plastic and steel used in concrete products manufacturing plants. The emulsion can be diluted 1 part with 3 parts of water for this application.

### EFFECT:

WASA PROTECT is a release agent emulsion which works on physical/chemical principles. The pallets must be thoroughly cleaned using a brush before applying. Daily spraying considerably prolongs the lifespan of the pallets. The emulsion facilitates de-palletizing of concrete products and allows the production of clean concrete surfaces.

### APPLICATION QUANTITY:

15 - 50 ml/m<sup>2</sup> depending on type and penetrability of the pallets

### PROCESSING:

WASA PROTECT is ready for use and should be applied by means of suitable spray systems or a stationary **Finke** spray system featuring pulsing nozzles and adjustable spray rates and should be applied uniformly and sparingly onto pre-treated surfaces. Installed spraying devices must be free from release agent residues.

WASA PROTECT should not be mixed with any other release agents!

### STORAGE CONDITIONS:

WASA PROTECT must be protected from frost and direct sunlight. With normal storage conditions in the original closed container, minimum shelf life is 6 months. If stored longer than 2 months it should be stirred before use.



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**OCCUPATIONAL SAFETY / ENVIRONMENTAL IMPACT:**

**WASA PROTECT** is a non-hazardous substance. No disadvantages are known when used appropriately. When handling the product, general regulations for occupational safety and hygiene must be observed. **WASA PROTECT PLUS** is an emulsion based on vegetable oil, free from mineral spirits and solvents. Immediately remove contaminated clothing, rinse effected skin with soap and water. Refer to Safety Data Sheet.

**DELIVERY:**

1.000 litre Container, 200 litre Drum, 20 litre Can

Product data	
Raw Material Basis	Oil-in-water emulsion
Colour and Delivery Form	Milky white liquid
Density (at 20 °C)	0,98 g/cm <sup>3</sup>
Working temperatur	5°C – 25°C

**LEGAL NOTICE:**

The information contained in this data sheet are based on our current knowledge and experience and describe only the product, in no case does it represent guarantees regarding composition or shelf live. It is the obligation of the user of the product to conduct his or her examinations and tests to take responsibility for processing and usage of our products in his or her specific business segment.

This data sheet supersedes predated editions.