

MasterFinish RL 201

A water emulsion form release agent for elements where excellent surface finish is of importance

DESCRIPTION

MasterFinish RL 201 is a ready-to-use water emulsion based on non-toxic, non-irritant, vegetable oils. It is readily biodegradable according to OECD Guideline 301.

MasterFinish RL 201 has been specially formulated to give an easy and complete release of the concrete from the forms and a significantly improved quality of the concrete surface which is smooth, homogeneous and free of pin-holes.

FIELDS OF APPLICATION

MasterFinish RL 201 may be applied on wood, metal, polyester or plywood molds, where excellent surface finish and optimum release are required.

FEATURES AND BENEFITS

MasterFinish RL 201 gives an improved exposed surface of concrete economically by reducing the application time, quicker stripping, easier and faster cleaning of the forms and increased life of the formworks.

It is safe and eliminates many health and environmental risks as compared to the traditional form release agents based on mineral oils and thus can be used with the maximum confidence by the workers on the job site.

- Readily biodegradable (acc. to OECD Guideline 301)
- Ready-to-use
- Solvent-free
- Based on vegetable oils
- For excellent surface finish
- For all types of concrete
- For normal or delayed stripping

APPLICATION PROCEDURE

MasterFinish RL 201 is a ready-to-use product that can be applied either by a sprayer, brush or a roller on any type of forms except rubber lined forms. The spray application of MasterFinish RL 201 should be carefully carried out in order to achieve a satisfactory coverage.

The spraying should be done at a suitable distance from the mould (approx. 50 - 100 cm) so that the release agent is evenly distributed in a uniform film thickness. During spraying, it is critical that the spraying pressure is adequately high (2 - 4 bars) and that the gun, especially the nozzle is completely tight in order to avoid dripping.

When spraying with a portable handgun, a slit nozzle with a spraying angle from 65 to 80° has been found to give the best results.

COMPATIBILITY

MasterFinish RL 201 can be used with all types of forms except rubber lined forms. MasterFinish RL 201 must not be mixed with other products

COVERAGE

The coverage of MasterFinish RL 201 depends upon the application method. If applied uniformly by a sprayer at a constant pressure of 4 bars on metallic or on impervious material the coverage rate is 60 - 100 m²/liter.

HANDLING

Avoid contact with skin and eyes and inhalation of vapors. It will be taken into consideration and will respect with labor protection measures foreseen when handling chemicals.

FIRST AID MEASURES

After skin contact: Wash immediately with soap and water and rinse extensively. After eye contact: rinse eyes thoroughly for 15 min. under running water, holding the eyelids apart and seek ophthalmology.

ENVIRONMENTAL MEASURES

Do not discharge product on soil, groundwater, surface water course or sewage system, even in small quantities. Observe the national regulations regarding environmental protection.

SAFETY INSTRUCTIONS

For details please ask for updated safety data sheet at phone: 0344 520 100/102 or by e-mail: constructii-romania@basf.com

CONSULTANCY

For specific advice or consulting, please contact technical representative in your area, or contact us directly at phone: 0344 520 100/102.

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Parametrii Produs	
Chemical composition	Vegetal oil in water emulsion
Appearance / Colour:	White liquid emulsion
Form temperature	5°C ÷ 60°C
Specific gravity @ 20°C	0,97 kg/dm ³
pH value	8,0 – 10,0
Logistica	
Shelf life	9 months if stored according to manufacturer's instructions in unopened container.
Storage conditions	Store in original sealed containers and at temperatures between 5°C and 30°C. Store under cover, out of direct sunlight and protect from extremes of temperature. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or package.
Dangerous goods ADR / SDR	Goods not dangerous according to transport regulations

Legal notice

All technical information and recommendations contained herein are based on our current knowledge and experience. This document serves to describe the composition of the product, characteristics and its ability to process and commissioning work, respecting the instructions on transportation, storage and processing. The manufacturer does not assume any responsibility if conditions are not met. Due to the many factors that can affect the final results cannot guarantee certain properties of the product or its suitability for a specific use. The buyer has the obligation to test the suitability of the product before proceeding to complete its application.

Product performance must be verified by tests performed by specialized personnel and adapted to the local conditions, external influences, etc.

Any descriptions, drawing, photographs, data, proportions, weight, etc. mentioned in this document may change without notice.

It is responsibility of our product to ensure that property rights are respected all laws existing regulations

Users should check the latest version of Data Sheet for the product, copies of which will be supplied on request.

Date: 01/08/2016