

# MasterFinish MPT 299

Protective agent for machinery and equipment.

## Material description

MasterFinish MPT 299 is a protective agent specially formulated to reduce adherence of concrete residues on the metal surfaces of machinery and equipment.

MasterFinish MPT 299 may be applied on each type of concrete mixers and equipment, which is in contact with freshly-mixed concrete, mortar and plaster.



Assiad classification of form release agent		
Flammability		**
Utilization	Hygiene	****
	COV	**
	Biodegradability	***
* Favorable criterion		* Unfavorable criterion

## Features and benefits

MasterFinish MPT 299 adheres to metal surfaces covered by a water film and also has an anticorrosive effect.

MasterFinish MPT 299 can be applied immediately after cleaning. It spreads underneath the surface water film and consequently forms a highly adhesive protective coat. This coat makes it more difficult for residual concrete or mortar to adhere to the equipment and subsequently makes cleaning much easier. Any existing build-up is softened and gradually peels off.

Due to its white-oil basis MasterFinish MPT 299 is safe and eliminates many health and environmental risks when compared to the traditional form release agents based on mineral oils.

The workforce can therefore use it with the maximum confidence.

## Dosage

The coverage of MasterFinish MPT 299 depends upon the application method. If applied uniformly by a sprayer at a constant pressure of 5 bars on metallic material the coverage rate is 30 - 40 m<sup>2</sup>/litre.

## Packaging and storage

MasterFinish MPT 299 is supplied in 10L cans, 208L drums, 1.000L tanks.

The product must be stored in a dry place where temperature does not drop below +5°C ranging to maximum value of 40 °C. In this conditions and if the product is stored in his original drums, it has a shelf life of 24 months.

## Directions for use

MasterFinish MPT 299 can be applied to mixers and machines immediately after cleaning with water. Drying of the surfaces is not necessary. It is a ready-to-use product that can be applied either by a sprayer, brush or a roller.

## Handling and transportation

Protection gloves and glasses are recommended. Do not eat, drink or smoke during the application. MasterFinish MPT 299 is non-inflammable and is not subject to special transport requirements.

For more informations please see the Safety data sheet according to Regulation (EC) No. 1907/2006.

## Compatibility

MasterFinish MPT 299 is compatible with all types of concrete and formworks. However, it cannot be used to guarantee the detachment of the interface between concrete and concrete.



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Technical Information	
Form	Liquid, yellow amber
Density (g/ml at 20°C)	0.840 – 0.880

## Safety information

For information on the correct and safe use, transport, storage and disposal of the product, consult the most recent Safety Data Sheet.

## Other services

For additional technical information, brochures, references, technical reports and technical support please visit [www.master-builders-solutions.com/it-it](http://www.master-builders-solutions.com/it-it) or alternatively contact [infomac@masterbuilders.com](mailto:infomac@masterbuilders.com).

Scan QR code to visit the product page and download the latest version of this technical data sheet and any additional documentation.



## Disclaimer

Since 16/12/1992, Master Builders Solutions Italia Spa has been operating under a Certified Quality System compliant with the UNI EN ISO 9001 Standard. Furthermore, the Environmental Management System is certified according to the UNI EN ISO 14001 Standard and the Safety Management System is certified according to the UNI ISO 45001 Standard.

For further information, please consult the local Technician of Master Builders Solutions. The technical advice on how to use our products, either written or verbally given, are based on the current state of our scientific and practical expertise, and does not imply the assumption of any guarantee and/or responsibility for the final results of works executed using our products.

Therefore, the customer is not exempted from the exclusive task and responsibility of verifying the suitability of our products for the intended use and purposes.

This version supersedes all the previous ones.

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