

MasterFinish MPT299

Solvent free protective agent for machinery and equipment

DESCRIPTION

MasterFinish MPT 299 is a solvent-free protective agent based on environmentally - and skin-friendly white oil. MasterFinish MPT 299 has been specially formulated to reduce adherence of concrete residues on the metal surfaces of machinery and equipment.

FIELDS OF APPLICATION

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.

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.

- Makes cleaning easy.
- May be applied directly on the wet surface.
- May be used with all types of concrete.
- Decreases incrustations of concrete and mortar.
- Protects the equipment against rust.
- Ready-to-use.
- Solvent-free.

APPLICATION PROCEDURE

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.

COVERAGE

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 m²/litre.

COMPATIBILITY

MasterFinish MPT 299 can be used on all types of surfaces except non-oil-resistant rubber, coatings or polymers. MasterFinish MPT 299 must not be mixed with other products.

PACKAGING

MasterFinish MPT 299 is available 1000-litre IBC's, 210-litre drums and 15-litre containers.

CONTACT DETAILS

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Product Data	
Appearance	Yellowish, transparent liquid
Specific gravity @ 20°C	Approx. 0.85 g/cm ³
Chloride ion content	≤ 0.1 %
Application temperature	From 5 °C
Viscosity @ 20°C	Approx. 17 cSt at 20°C
Logistics	
Shelf life:	18 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 packaging.
Handling and transportation:	Refer to MasterFinish MPT 299 Safety Data Sheet
Disposal:	Refer to MasterFinish MPT 299 Data Sheet

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Health and Safety

*For full information on Health and Safety matters regarding this product the relevant Health and Safety Data Sheet should be consulted.

The following general comments apply to all products.

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs, (which may also be tainted with vapour until the product is fully cured and dried). Treat splashes to eyes and skin immediately. If accidentally ingested, seek medical attention. Keep away from children and animals. Reseal containers after use.

Spillage

Chemical products can cause damage; clean spillage immediately.

DISCLAIMER

"Master Builders Solutions UK Ltd" (the Company) endeavours to ensure that advice and information given in Product Data Sheets, Method Statements and Material Safety Data Sheets (all known as Product Literature) is accurate and correct. However, the Company has no control over the selection of its products for particular applications. It is important that any prospective customer, user or specifier, satisfies him/her-self that the product is suitable for the specific application.

In this process, due regard should be taken of the nature and composition of the background/base and the ambient conditions both at the time of laying/applying/installing the material and when the completed work is to be brought into use.

Accordingly, no liability will be accepted by the Company for the selection, by others, of a product, which is inappropriate to a particular application.

Products are sold subject to the Company's standard conditions of sale and all customers, users and specifiers, should ensure that they examine the Company's latest Product Literature.