

US Formliner Stripping Wax TL-W

concrete release agent

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Wax TL-W

Product 04026
Edition 06/21

PROPERTIES AND APPLICATIONS

US Formliner Stripping Wax TL-W is an aqueous concrete release agent, ready for use and free from volatile organic contents. It is tailored for the manufacture of high quality exposed concrete on US Formliner structured molds and formliners. It can also be used on any other kind of non-absorbing formwork. To establish the suitability for certain applications, a preliminary test is highly recommended.

US Formliner Stripping Wax TL-W is a physical, rather than chemical, release agent and does not affect the concrete surface. After drying, a waxy film, which is not displaced by pouring and placing the concrete, remains on the formliner. Thus, defects known from oil-based release agents, such as discoloration, clouds or spray patterns, are avoided.

Furthermore, US Formliner Stripping Wax TL-W does not lead to failures of a subsequent coating, painting or grouting, which in turn oil-based release agents often do. Nevertheless, an appropriate primer should be used to improve the adhesion before coating, painting or grouting the concrete.

TECHNICAL DATA

property	value	method
workable temperature:	50 °F – 85 °F	
density:	0,95 g/cm³	ISO 2811
solid content:	30 %	by weight

These data are typical guide values. They are not intended for the generation of specifications.

SURFACE PREPARATION

The formwork must be clean.

PROCESSING

Shake well before use. Apply US Formliner Stripping Wax TL-W very thinly onto the mold surface by brushing or spraying. Excess material must be removed from any recesses, pattern details or holes with a brush or a clean rag. US Formliner Stripping Wax TL-W works best in a flat (not vertical) application. Make sure all structure details have been covered completely. Casting concrete is possible after drying of the emulsion. The drying time is strongly influenced by the temperature

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and the ventilation. Concrete can be cast before Stripping Wax TL-W has dried completely, however, doing so may cause defects on the surface of the concrete especially if pools of surplus liquid remain on the formliner.

Once applied, the release agent film must be well protected against rain, dirt or dust. Especially for cast-in-place concrete, take appropriate measures to protect the formwork before concreting, such as foils or tarps.

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CONSUMPTION

Approx. 80 – 100 cm³/m² per application depending on the type of structure.

PACKAGING SIZES

canisters / bottles: 24 kg | 9 kg | 4.5 kg | 0.95 kg.

STORAGE

Protect from frost! US Formliner Stripping Wax TL-W is storable for 6 months from delivery when kept in the closed original packaging at about 65 °F. Opened drums must be closed airtight right after use.

SAFETY

US Formliner Stripping Wax TL-W is not classified as hazardous material according to chemical legislation. Protect skin and eyes from material splashes. Ensure adequate ventilation when handling this product. Avoid breathing spray. Please consult the relevant safety data sheet. This pamphlet is intended solely as an application directive. It does not claim to be binding and valid for all modes of application. A preliminary test under operation conditions is highly recommended.

This version replaces all previously published technical pamphlets concerning US Formliner Stripping Wax TL-W, stating them as no longer being valid.