



FORMWORK TREATMENTS

Concrete Formwork Treatments

FORMWAX

Formwork Sealer & Release Agent (BCA Category 7)

Description

FORMWAX has been specifically developed for the initial sealing of porous formwork and for use as a release agent

on various types of impervious formwork materials where the use of a liquid product is not practical.

It is a blend of crystalline waxes in a hydrocarbon base that has a fugitive dye as an aid to monitoring areas of application.

Advantages

- Ready to use, easy to apply.
- May be applied to damp formwork surfaces.
- Reduces possibility of wood sugar migration and possible staining.
- Waterproofs and protects formwork.
- Formwork ready for use within an hour.
- Protects formwork when not in use.

Application

Formwork surfaces should be clean and free of surface water and dust. Apply a thin, even film of **FORMWAX** using a cloth, mop or soft brush. Where surface roughness or features are present, ensure that these are well covered.

On areas of untreated timber or other absorbent materials the first coat should be applied carefully and any excess **FORMWAX** removed after about one hour. A second coat may be required on areas of particularly high absorption.

Subsequent coats for reuse will be at the normal rate.

With non absorbent materials such as steel or GRP then a light even coat should be applied by rag or brush and excess material removed by rag.

Where rough textures or deep features are present, the use of a stiff brush will enable excess **FORMWAX** to be removed more easily.

Over application of **FORMWAX** can encourage the formation of blow holes, retardation and/or staining.

The use of **ADOLEASE** chemical release agent over **FORMWAX** treated forms has been found to improve finish and give extra reuse of the **FORMWAX** coated surface.

Coverage

10-12m²/Kg typical for impervious surface. Absorbent and rough surfaces 4-6m²/Kg. Depending on particular material.

Caution

When used on large surface area formwork or where difficult features are included the application of a fine mist coat of **ECOLEASE** chemical release agent has been found to be highly beneficial in obtaining a high quality finish and improved release.

Packaging

FORMWAX is supplied in 20Kg re-sealable kegs.

Storage

The material is not affected by frost but in common with all wax type products will stiffen in low temperatures and may become runny if left in the sun.

Store away from naked flames, electrical equipment, food and drink.

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Specification

FORMWAX Formwork Sealer & Release Agent manufactured by **Formwork Direct International** Limited shall be applied to formwork surfaces in accordance with the manufacturer's instructions.

Health & Safety

Prolonged physical contact with the material should be avoided. Where contact with skin occurs, wash thoroughly with soap and water. If splashes affect eyes, bathe them immediately with copious quantities of clean water and if discomfort persists medical attention should be sought without delay.

Please consult the separate **FORMWAX** Health & Safety Data Sheet.

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