

Plant Wax

Technical Specification

Ready to use, Brush-able Wax Protective Coating and Mould release agent

PLANT WAX is a blend of mould release oils and specially selected temperature resistant waxes.

It helps with the initial seal of porous formwork and can be used as a mould release agent where the use of a liquid release oil is not practical. It is easy to apply and helps waterproof and protect formwork in all climatic conditions and when not in use.

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 PLANT WAX 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 PLANT WAX 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 PLANT WAX to be removed more easily. Over application of PLANT WAX can encourage the formation of blow holes, retardation and/or staining.

Coverage

10-12m²/Kg is typical for impervious surfaces

In Absorbent and rough surfaces 4-6m²/Kg.

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.

Shelf Life

Practically unlimited in sealed containers.

Specification

PLANT WAX is supplied by Simply Precast Ltd and shall be applied strictly in accordance with the manufacturer's instructions. For specific advice regarding any aspect of this product, please consult our Technical Department

Health and Safety

Prolonged physical contact should be avoided and personal and environmental hygiene encouraged in common with the use of all mould release agents. Where contact with skin occurs, the material should be removed with soap and water. If splashes affect eyes, they should be bathed immediately with copious quantities of clean water and if discomfort persists, medical attention should be sought without delay.

See Safety Data Sheet for further information.