Adoshield Premium

Technical Specifications

Wax containing compound for use as a release agent or protective corrosion resistant coating

Adoshield Premium is a highly effective mould release agent for most types of formwork. Adoshield Premium is non-acidic and is suitable for use on all surfaces

Adoshield Premium is a special blend of corrosion inhibiting agents and petroleum distillates developed to be easy to use and apply, and offer maximum protection to metal surfaces where prolonged storage or shipping is envisaged.

Advantages

- Is a highly effective corrosion inhibitor for metal components for use during storage and transportation.
- Dispels water from surfaces
- Protects expensive plant and formwork from corrosion
- Saves time and money in the cleaning up operation after use.
- Eases removal of subsequent concrete build-up on equipment.
- Easily applied by dipping, spray, brush or roller
- Non-acidic safe to use on all plant, metal, rubber, plastic etc.
- Wax based mould release agent suitable for application well in advance of casting, No sag characteristics
- Suitable for use on all types of formwork and with all types of concrete including fair faced and GGBS based concrete.

Application

Release Agent: Thoroughly mix the Adoshield Premium container prior to decanting to spray applicator. Spray onto formwork at an application rate of 30m² per litre. Due to the release agent containing wax the release agent is weather stable and wont sag on the formwork if applied well in advance of casting the concrete.
Corrosion Protection:
Preparation: All existing contamination should be carefully removed preferably using ADOCLEAN on hardened concrete. The equipment should then be washed off thoroughly with clean water.
Application: For best results objects may be dipped into ADOSHIELD PREMIUM and lightly agitated. However, where this is not practicable then ADOSHIELD PREMIUM should be applied as a single thin coat using a spray, brush, or roller, in a well ventilated area.
Cleaning up: Application equipment and unwanted splashes should be cleaned using RESOKLENS. The material is touch dry within 4 hours at 20°C

Coverage

Dependent on the surface porosity and ambient temperatures, a typical coverage rate of greater than 30m² per litre can be achieved.

Storage

ADOSHIELD PREMIUM is based in a High Flash Solvent. However store in a cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Avoid any build-up of electrostatic charge in the immediate area. Ensure that lighting and electrical equipment nearby are not a source of ignition.

Shelf Life

12 months form date of manufacture

Specification

ADOSHIELD PREMIUM is manufactured by Adomast Manufacturing 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

The material should not be ingested. Seek medical attention immediately. Do not indce vomiting
Eyes should be protected from splashes and all reasonable precautions taken to prevent undue exposure.
If eyes are affected by splashes then wash with copious quantities of clean water and seek medical advice.
See Safety Data Sheet for further information.

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