

SpEC Clean Strike EF

ENVIRONMENTALLY FRIENDLY CHEMICAL MOULD RELEASE AGENT

DESCRIPTION

SpEC Clean Strike EF is an emulsified blend containing a chemically reacting release agent made from biodegradable raw materials, used as a surface treatment for concrete formwork.

SpEC Clean Strike EF reacts with the surface layer of concrete ensuring quick and clean release of formwork

TYPICAL USES

SpEC Clean Strike EF is used where a good fairfaced concrete with improved surface finish and uniform color and texture is desired.

ADVANTAGES

- Non-hazardous
- Solvent-free
- Water based
- Reduces blow holes and surface blemishes
- Non-staining (can be used with white cement concrete)
- Improves surface finish, thus reducing remedial costs
- Compatible with all types of formwork
- Protects steel formwork from rust
- Minimizes formwork maintenance between castings

TECHNICAL DATA

Appearance	Opaque white liquid, clear on drying
Chloride content	Nil
Nitrate Content	Nil

APPLICATION

SpEC Clean Strike EF can be applied to metal, timber, plywood and plastic faced formwork, as well as GRP and other resinous moulds.

SpEC Clean Strike EF should be sprayed onto the formwork using a knapsack spray unit. The nozzle of the spray head should be set to produce a fine, even mist. On small sections of formwork, the product may be applied using a fine bristle brush. With both methods of application, it is essential that any excess materials is removed with a clean dry cloth or sponge. The product should be applied before the first casting and between subsequent castings, preferably upon stripping and cleaning of the mould. Do not leave the treated shutter exposed for long periods between castings to avoid dust and airborne contaminants settling on the surface. When applying to new timber the first coat may be partially absorbed, in which case a second coat would be recommended. Timber moulds will progressively improve in performance as they become impregnated with the release agent.

EQUIPMENT AND CLEANING

SpEC Clean Strike EF may be removed from tools and equipment with water.

PACKAGING & YIELD

SpEC Clean Strike EF is supplied in 20 litres pails and 200 litre drums with a coverage rate of 25 to 70 m²/litre. depending on type of formwork, porosity and method of application. Optimum coverage is achieved by the spray method.

STORAGE AND SHELF LIFE

Store **SpEC Clean Strike EF** in sealed containers under shade, preferably in a covered store. **SpEC Clean Strike EF** has a shelf life of 18 months when stored under favourable conditions.

HEALTH AND SAFETY

Adequate precautions should be taken to prevent eye and prolonged skin contact. Use of gloves and goggles during application is recommended. Skin contamination shall be washed immediately with

soap and water. Eye contamination shall be washed immediately with copious amounts of clean water followed by medical attention.

All waste should be disposed of in accordance with local environmental regulations.

Other SpEC Formwork Products:

- **SpECbuild MRA** - Mould Release Agent for Concrete
 - **SpEC Surface Retarder** - Water Based Concrete Surface Retarder
 - **SpEC Grout Check** - Self-Adhesive Shutter Sealing Strip
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