

FEBSTRIKE

CHEMICAL RELEASE AGENT

Description:

Chemical release agent suitable for mould and shutter faces prior to casting concrete in order to achieve a clean release. After removal of the formwork, the resultant concrete has a smooth hard uniform finish with reduced incidence of blow holes. Febstrike can be applied to the formwork by spray in the form of a light uniform mist coating. Conforms to C & CA category 5.

Primary Uses:

Febstrike is suitable for application to plywood, timber, steel and plastic faced formwork and moulds prior to casting concrete to achieve a clean release.

Advantage Over Mould Oils:

- Febstrike gives better release properties than oils and creams and reduces the incidence of blow holes in the concrete face.
- Febstrike is non-staining, and can be used on work employing white cement.
- Febstrike has a higher coverage than mould oils due to its low viscosity.
- Febstrike treated plywood and timber moulds are waterproofed, thereby preventing swelling and ensuring there is no variation in the hydration of the cement.
- Steel moulds are protected against rust and prolonged application will assist in the removal of existing rust.
- Febstrike may be applied to weatherproof moulds and shuttering. This application may be made some time before the moulds are required for use. The Febstrike will still remain effective.

Action:

Febstrike reacts chemically with cement in such a manner that excellent release properties are imparted to the face of treated moulds and shuttering. Concrete, cast with Febstrike as the release agent, has a smooth, hard, uniform and light coloured finish. Febstrike does not affect the concrete in any deleterious manner.

Febstrike may also be applied to rough sawn timber formwork when a grained effect is required.

The adhesion of subsequent surface coatings or renders is not affected by concrete treated with Febstrike.

Composition:

Low viscosity hydrocarbon carrier blended with a chemically active release agent.

Properties:

Colour:	Amber
Specific Gravity:	0.85 at 20°C
Chloride Content:	Nil.
Nitrate Content:	Nil.
Freezing Point:	Minus 10°C

When to Apply:

Initially apply before the first casting and thereafter re-applying between castings, preferably immediately after stripping and cleaning the mould.

Directions for Use:

Lightweight horticultural sprayers are ideal as Febstrike is finely atomised to give a uniform even coating. Excessive application should be avoided.

Alternatively, application may be made by a fine haired brush; only a very thin coating should be made and any excess removed.

If after the first application the Febstrike is completely absorbed into new timber or plywood, a further application should be made before filling the moulds or shuttering.

Coverage:

The coverage rate for Febstrike is 30 to 70m²/litre when spray applied, depending on type and porosity of formwork involved.

Note: Progressively better results are obtained on plywood and timber moulds as they become impregnated and the operatives become accustomed to working with the release agent. Febstrike in general, may be used over timber moulds, etc., which have been treated with other mould oils, providing excess has been removed.

Equipment Care:

Febstrike may be left in spray guns or sprayers without detriment but, with certain types, there may be some softening of rubber seals with prolonged contact. When it is necessary to clean the gun it should be washed out with white spirit or paint thinners.

Packaging:

Febstrike is available in 5, 20, and 200 litre containers.

Storage:

Keep away from foodstuffs.

Inflammable – flashpoint 65°C

Protect from heat and sources of ignition.

AGITATE WELL BEFORE USE