



Concentrated Oil Based Mould Release Agent for Absorptive and Non-Absorptive Formwork for Casting Concrete and Cementitious Materials

General

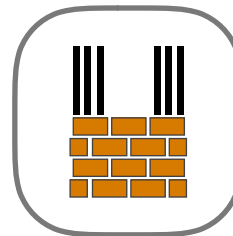
SS - FormEase OB is a combination of various active low viscosity oils, selected workability and surface active agents, application aids and chemical release agents. It can be used with various types of shuttering, but is most suited to non-absorbent and metallic form works. The formulation of **SS - FormEase OB** helps maintain integrity of the formwork by preventing rust and does not stain the moulds or the concrete surfaces either.

The material needs to be applied in a thin film and works out economical in its application as 1 kg of the material covers over 25 sq.m. of shuttering area. **SS - FormEase OB** does not contain recycled oils and helps to get a smooth finish in the concrete elements being cast. **SS - FormEase OB** is also available in a water dilutable version, **SS - FormEase OB (II)**.

SS - FormEase OB as such is supplied for use without dilution. The correct usage of **SS - FormEase OB** helps in getting beautiful blemish free surfaces that are smooth and even. These materials can also be used as a spray inside Ready Mix Concrete Truck Drums, or site drum batching equipment to prevent the adhesion of concrete to the sides of the mixing drum. Long term use on formwork or mixing drums help increase its resistance to wear and tear.

Product Features

- Low Viscosity
- Economical Coverage
- Supplied as a ready to use form [except **SS - FormEase OB (II)**]
- Provides easy release properties to the formwork or shuttering
- Does not stain concrete or shuttering
- Prevents the rusting of the shuttering
- Improves life of formwork
- Imparts smooth and even surfaces to the demoulded concrete
- Can be used for a variety of applications



Concreting & Finishing Aids



Areas of Application

- Metal Shuttering
- Non-Absorptive Formworks
- Certain Absorptive Formworks [pre-trial necessary]
- RMC Truck Drums
- Site Drum Mixer Drums
- Concreting Equipment and finishing equipment
- Fair Faced Concrete
- Concrete Block Forms
- Pre-Cast Operations
- Hollowcore Casting Beds
- Mivan Formworks etc.
- Slipforms, etc.



Areas of Application

Specification Keywords	Oil Based, Chemically Active, Concentrated Mould Release Agent, Concreting Applications, Fair Faced Concrete, Non-Staining, Protects from Corrosion
Delivered As	Oily Liquid
Storage Instructions	Store in a cool and dry area away from sunlight, in original packaging
Shelf Life	12 Months
Post Use	Empty packaging completely. Dispose as per local regulations.
Packing Size	200 kg

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Hazards and Safety



Technical Data

Viscosity	< 100 cps
Sp. Gravity	0.90 ± 0.05
Coverage	25 to 40 m ² / kg
Ready for use in	< 1 hour
Mixing	Shake Can Well Prior to Use
Application Tools	Brush, Roller, Cotton Rags, Spray Equipment

Instructions for Use

Always test in a small inconspicuous area to determine consumption, ease of application and desired results. Surface temperature should be > 10 °C. The substrate must be clean, completely dry and free from all loose particles, dust, oil and other materials having a debonding or pore blocking effect [e.g. old sealers, waxes, etc.]. The substrate should be sound and of adequate quality. Mix the product thoroughly prior to application. **SS - FormEase OB** should be applied by brush, roller or by low pressure airless spray.

SS - FormEase OB(II) can be diluted with water in a ratio of up to 1:9. After dilution and thorough mixing, apply the material same as **SS - FormEase OB**. Do not dilute **SS - FormEase OB**. Apply the material with clean suitable spraying devices, brushes or cotton rags.

Apply the material in a thin continuous film and ensure that no visible remains or concentrated spots are visible. This condition can be achieved by drawing the coated surfaces across with a rubber Squeegee. The form work so coated should be kept clean and the coated surface may immediately be used. The mould release properties of **SS - FormEase OB** coating on the formwork is not impaired due to drying; however it is advisable to protect the coated surfaces from the sun, heat and dust.

Do not flood the surface with the mould release agent. Use only as much is required to create a thin film.

Safety and Precautions

- Take suitable safety precautions at all times. Always wear protective goggles, safety shoes, masks and gloves.
- If inhaled, move immediately to fresh air. In case of skin or eye contact, flush immediately with water for 15 minutes.
- Remove contaminated clothing and shoes and call a physician.
- Clean up promptly after job is complete. Clean equipment with soap water / solvent and allow to dry in a well-ventilated area. Allow rags etc. to dry in a well-ventilated area out of the reach of children and pets.
- Local, state and federal regulations should be consulted for proper disposal procedures.