

X-Form GP

Concrete form chemical release agent

Product Description

X-Form GP is a form release agent for all types of formwork used in concrete construction.

X-Form GP Concentrate is available for sites with difficult logistics. 4.5 litre of X-Form GP Concentrate can be blended with 200 ltr of diesel to produce X-Form GP.

Composition

X-Form GP consists of medium viscosity release oils and wetting agents.

Advantages

- Easy to use
- Reduces blow holes
- Protects steel forms from corrosion
- Can be used on steel, timber and plywood
- Non staining
- High coverage

Uses

- Release agent for all types of formwork
- Corrosion protection for steel formwork
- Ready mix trucks to prevent cement build up

Specification Compliance

X-Form GP is classified as a Category 5 chemical release agent as per the UK Concrete Society technical note on formwork release agents and coatings (April 1981).

Laboratory Test Data

Property	Typical Results
Specific gravity	Approx 0.85 at 20°C
Chloride content	Nil

Coverage

30 - 60 m² per liter.

Packaging

20 , 200 & 1000 liters bulks.

Shelf Life

24 months when stored below 35°C under shade in a dry environment.

Installation Guidelines

Application

X-Form GP should be sprayed onto the formwork using a knapsack spray unit at a uniform rate of between 40 to 70m² per liter depending on the porosity and texture of the mould surface. The nozzle of the spray head should be set to produce a fine, even mist. On small sections of the formwork, the product may be applied using a paint brush or roller. Avoid ponding and remove excess material with a dry cloth or sponge.

Apply X-Form GP before the first casting and between subsequent castings, preferably immediately after stripping and cleaning the mould. This should take place as close as possible to the next use of the formwork to avoid dust and airborne contaminants settling on the prepared formwork. Timber moulds will progressively improve in performance as they become impregnated with the release agent.

Limitations

Avoid excessive application
Avoid skin contact
Do not smoke in the vicinity of the product
Do not discard into the water system

Health and Safety

This product is for industrial use only by trained operatives. It is potentially hazardous if not used correctly. Please refer to the Material Safety Data Sheet (MSDS) prior to the purchase and use of this product. The MSDS can be obtained via our website www.ncc.com.eg.

Authorized Technical Specialist

Please note that only X-Calibur Authorized Technical Specialists ('ATSS') are permitted to change any of the information in this data sheet or to provide written recommendations concerning the use of this product. Visit www.ncc.com.eg for a full list of X-Calibur ATSSs.

Datasheet Validity

X-Calibur makes modifications to its product datasheets on a continuous basis. Check the current datasheet section on www.ncc.com.eg to ensure you have the latest version.

Warranties

NCC X-Calibur supplies products that comply with the properties shown on the current datasheets. In the unlikely event that products supplied are proved not to comply with these properties, then we will replace the non-compliant product or refund the purchase price. NCC X-Calibur does not warrant or guarantee the installation of the products as it does not have control over the installation or end use of the products. Any suspected defects must be reported to NCC X-Calibur in writing within five working days of being detected. NCC X-Calibur Construction Systems Inc. **makes no warranty as to merchantability or fitness for a particular purpose and this warranty is in lieu of all other warranties express or implied.** NCC X-Calibur Construction Systems Inc. shall not be liable for damages of any sort including remote or consequential damages, down time, or delay.