

TEKNIGUARD II

Protection coating for concrete mixing and placing equipment - Release agent for semi dry & dry precast works

DESCRIPTION

TekniGuard II is a special blend of renewable oils and mineral oils with active ingredients. Formulated to produce a semi-dry oil that sticks and acts as a protective layer to stop concrete adhering to all sorts of concrete mixing and placing equipment, including pan mixers, concrete pumps, concrete lorries, brick tables etc. This makes removal of concrete that much easier by high pressure water techniques or simply taping the metal and it falls away. Can also be used as a release agent in semi-dry & dry cast precasting works.

Application is best achieved by spraying techniques using a Gloria 410T Sprayer or Mesto FerroX plus sprayer with an 8002 or 8003 Nozzle, or our in barrel air driven pumped spray system.

ADVANTAGES

- Provides a protective non-stick coating that stops concrete adhering to metal surfaces.
- Economic coverage rates can be obtained using spray equipment.
- Helps prevent corrosion caused by cement on metal.
- Lubricates and cleans without the risk of using acid based products.
- Greatly reduces cleaning and maintenance costs reducing the use of kango's, air chisels and needle guns.
- Penetrates all less accessible areas on machinery.
- NON HAZARDOUS formulation.

PROPERTIES

Appearance:	Clear light straw, low viscosity
Specific Gravity:	0.85 @ 20°C
Flash Point:	>75°C
Viscosity:	>15c/st @ 40°C
Freezing Point:	<0°C
Storage Life:	Indefinite in sealed drums.

COVERAGE

Up to 35m²/litre as a protector.

Up to 60m²/litre as mould release agent.

Norsekem Limited

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APPLICATION

TekniGuard II is ready for use and should not be diluted. It should be applied as thinly and evenly as possible for optimum performance.

For the best and most economical performance, application by mist spray is recommended. Excellent results can be obtained using a Gloria 410T Sprayer with an 8002 tip fitted, or our in barrel air driven pumped spray system.

It is advisable to apply daily before commencement of manufacturing operations to a dry surface, ideally forming part of the daily preventative maintenance and cleaning schedule.

If using as a release agent, apply to mould surface prior to every cast.

STORAGE & HANDLING

TekniGuard II in manufacturer's sealed drums requires no special storage facilities. Material should be applied in well ventilated areas.

Keep away from naked flames, electrical equipment, foodstuffs and children.

HEALTH & SAFETY

Refer to separate material safety data sheet. Copies available by request.

If spraying, care should be taken to minimise inhalation and contact with eyes and ensure adequate ventilation during application.

PACKAGING & TRANSPORT

Supplied in 25ltr, 205ltr, 1000ltr IBC tanks. Not Regulated for Road Transport

QUALITY ASSURANCE

Norsekem Limited Products are manufactured under quality assured schemes.

Norsekem Limited products are guaranteed against defective materials and manufacture. Products are sold subject to the Norsekem Limited Terms and Conditions of Sale, copies of which are available on request. Norsekem Limited endeavors to ensure that the above data and any further advice is correct, Norsekem Limited can not accept liability for the use to which products are put or the way in which they are used. All recommendations stated by the company are made in good faith. Recommendations do not over-ride the basic obligation of the user to satisfy themselves at all times as to suitability of the product for their particular application.

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