

# TEKNICON

## High quality concrete chemical release agent - BCA (C&A) Category 5

### DESCRIPTION

**TEKNICON** is a slower drying type chemical release agent formulated to give easy release of formwork and quality surface finishes to concrete. Suitable for use with many form liner systems, Steel forms and most other Form Materials. Due to its Non-Flammable and Non-Harmful label this product is the preferred release agent in enclosed environments such as pre-cast factories, tunnels and basements.

### ADVANTAGES

- Suitable for use on all types of formwork and is the preferred type of product on proprietary MDO & HDO plywood forms and steel shutters, it can also be used on sealed timber forms.
- A low viscosity liquid which is easily sprayed through fine sprays without clogging.
- The high quality raw materials allow the product to be used at low temperatures, unlike low quality gas oil derived blends.
- Can be applied just prior to casting, or pre-treated forms may be left until dry. Treated forms can be exposed to the environment for 14 days without re-treatment .
- Once dry soffit shutters can be walked on safely. This takes 2-3 hours
- Provides a quick, positive release of formwork, reducing labour costs and damage to formwork and moulds.
- Greatly reduces the occurrence of blowholes, surface blemishes and staining.

### PROPERTIES

Appearance:	Clear light straw, low viscosity
Specific Gravity:	0.85 @ 20°C
Flash Point:	75°C
Viscosity:	>7.0c/st
Freezing Point:	<0°C
Storage Life:	Indefinite in sealed drums.

### COVERAGE

25 to 60m<sup>2</sup>/litre dependent on type of form, porosity, texture of surface and ambient temperature.

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## APPLICATION

**TEKNICON** is ready for use and should not be diluted. It should be applied as thinly and evenly as possible for optimum performance onto clean and dry surfaces

It can be applied to all types of formwork by spray, or absorbent applicator. Any excess should be mopped up. For the best and most economical performance, application by mist spray is recommended. Excellent results can be obtained using a Gloria 410RT Sprayer with an 8001 tip fitted.

Many new forms are not factory treated with oils, so for new or 'unsealed' timber formwork, pre-treatment is essential with two coats prior to use. This will extend the useful life of the form and help to standardise surface absorbency.

## STORAGE & HANDLING

**TEKNICON** 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

## PACKAGING & TRANSPORT

Supplied in 1000ltr IBC, 200ltr, 25ltr. 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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