

TEKNICON

Concrete Chemicals 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. **TEKNICON** is 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.
- Economic coverage rates can be obtained using spray equipment, with coverage costs averaging no more than £0.03m² on steel forms
- 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 60m²/litre dependent on type of form, porosity, texture of surface and ambient temperature.

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, food-stuffs and children

PACKAGING & TRANSPORT

TEKNICON is supplied in 25 and 205ltr Drums

1000ltr IBC's are also available.

Not Regulated for Road Transport

HEALTH & SAFETY

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

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

QUALITY ASSURANCE

Norsekem products are manufactured under quality assured schemes.

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