

TEKNISTRIP

Concrete Chemical Release Agent BCA (C&CA) Category 5

DESCRIPTION

Teknistrip is a chemical release agent formulated to give easy release of moulds and quality surface finishes to concrete. Teknistrip is formulated for use with plastic and thermo plastic mould liners (Polypropylene, ABS, Polyurethane, some latex and rubber moulds) commonly used in pre-cast manufacture of paving slabs, ornaments, edgings etc. Can also be used on steel 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

- 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
- The highly refined, quality raw materials allow the product to be used at low temperatures.
- Can be applied just prior to casting, or pre-treated moulds may be left until dry. Treated moulds can be exposed to the environment for 14 days without re-treatment .
- 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:	150°C
Viscosity:	>12c/st @ 40°C
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

Teknistrip 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 410T Sprayer with an 8002 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

Teknistrip in manufacturer's sealed drums requires no special storage facilities

Material should be applied in well ventilated areas.

PACKAGING & TRANSPORT

Teknistrip 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 by 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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