

Datasheet for

Bencon Bio Slip

Description:

Bencon Bio Slip is a release agent, which is manufactured from synthetic rapeseed oil methyl esters. Bencon Bio Slip is produced entirely without the use of mineral oil-based dissolving agents.

Bencon Bio Slip is biodegradable.

Usage:

Bencon Bio Slip can be used as a release agent for precast, agricultural and slab production. It is furthermore well suited for casting on construction sites, wet casting. It is primarily used in moulds of steel/metallic, wood or plastic. Can be used both in- and outdoors and is especially well suited where there are high demands for both concrete surfaces and maintaining moulding equipment.

Advantages:

Bencon Bio Slip is free of organic dissolving agents.

Bencon Bio Slip is biodegradable.

Bencon Bio Slip causes no discolouration of the concrete.

Bencon Bio Slip leaves a smooth surface.

Bencon Bio Slip leaves a neat finish on the surface.

Dosage:

Bencon Bio Slip should be applied with spraying equipment. The best result is achieved by applying a thin uniform layer. Potential surplus Bencon Bio Slip is wiped off with a cloth.

Bear in mind that over-dosage causes a reduction in the release ability.

The range is 40 – 70 g/m², though depending on the mould's absorption and method of application.

Limitations:

Shelf life = 9 months.

Should be stored at 0 - 40°C, protect from sunlight.

May not be mixed with additional products.

Can attack or dissolve 1-component paints as well as rubber materials.

Physical properties:

Appearance :	brown-yellow liquid
Odour :	weak
pH :	non-relevant
Boiling point:	>225 - 355°C
Flash point :	>140°C
Density :	0,88 g/ml
Water dissol.:	non-dissolvable