



DM's Bio-Based Fluid Supply Inc.

10 McEwan Dr. W, Unit 4B
Bolton, ON, Canada L7E 1H1
Voice: 905.951.1100 Fax: 905.951.2100
www.dmsbiobased.ca

BLC-500 – Bio-Concrete Release Agent

Description Product

BLC-500 is a biodegradable product made from vegetable oil and vegetable solvents, used as form release and contains no petroleum products.

Features and benefits

BLC-500 is an oil used as form release, it is nontoxic and safe for the operators. When applied in a thin and uniform layer, it provides a resistant film on the contact surface between concrete and formwork, facilitating form release.

BLC-500 doesn't alter the qualities of concrete and mortars; it doesn't change the binder coating, plaster, roughcast and paint. It's a safe, clean product and meets hygiene requirements for employees and regulatory criteria for being environmentally friendly.

BLC-500 is ready to use and is applied with a sprayer or a roller to apply a thin layer uniformly without excess on most wood forms, aluminum forms, steel forms, etc. When applying, surfaces must be clean, dry and dusted.

1 liter of **BLC-500** treats between 30 and 50 m².

Additives such as antioxidants and antirust agents are added to the final product to stabilize it.

Physical and chemical properties

Appearances and odor: Yellow liquid with low odor

Boiling point: 200°C

Flash point: 150°C

Density: 0.87 g/cm³ at 20°C

Viscosity: 80 cP at 20°C

Biodegradability: Yes

Caution

Do not apply on overheated forms.

The product may freeze at temperatures below 0°C.

Product may ignite if heated.

Availability

F.O.B.: Bolton, ON, Canada

Drums

Tote

Bulk