

# TECHNICAL DATA SHEET – BDQ-500

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## Description Product

**BDQ-500** is a biodegradable product made from vegetable oil and vegetable solvents, used as form release (demolding). Contains no petroleum products

## Features and benefits

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

**BDQ-500** doesn't alter the qualities of concrete and mortars, it doesn't change the binder coating, plaster, roughcast and paint. It's also less dirty and meets hygiene requirements for users and regulatory criteria for environment.

When applying, surfaces must be clean, dry and dusted. **BDQ-500** is ready to use and applies with a sprayer or a roller under thin layer uniformly without excess on most wood forms, aluminium forms, steel forms, etc.

1 liter of **BDQ-500** treat between 30 at 50m<sup>2</sup>.

Additives such as antioxidant and antirust are added to the final product to stabilize.

## Packaging

205 liter (Drum)  
1000 liter (Tote tank)

## Physical and chemical properties

Appearances and odor : Yellow liquid with low odor

Boiling point : < 200°C

Flash point : < 150°C

Density : 0,87 g/cm<sup>3</sup> 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.

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