

BIODEM® Pure Vegetale

**FORM REMOVAL AGENT FOR DELAYED FORM
REMOVAL PURE VEGETABLE**
Form Removal agent



Updated on 10/14/2025

Properties

BIODEM® PURE VEGETALE is a ready-to-use product for delayed form removal.

Its formulation, based on vegetable oil and methyl esters of colza, meets users' health requirements.

It is rated "pure vegetable" in the SYNAD classification of form removal agents and is biodegradable.

BIODEM® PURE VEGETALE ensures the production of facings of very high quality, with the following advantages in addition:

- Unaffected by water,
- Does not stain.

Its use allows the later application, in accordance with best practices, of paints, coatings, cement adhesive.

BIODEM® PURE VEGETALE can be applied to formwork made of metal, bakelized plywood, and treated wood.

Domains of applications

- Construction sites,
- Precasting,
- Curing up to + 40°C,
- Architectonic concretes,
- Use at temperatures > + 5°C.
- Compatible with drinking water contact (CLP)

Characteristics

Appearance	Liquid
Colour	Amber
Density	0,89
Flash point	> 100°C
Viscosity at 20°C	12 ± 3 cst (mm²/s)
Ultimate biodegradability (according to standard NF EN ISO 9408 – OCDE 301 F)	> 60 %
Eurofins CLP Certificate	Drinking water contact

CLASSIFICATION SYNAD DES AGENTS DE DÉMOULAGE		
Version 2019		
SÉCURITÉ FEU		☹☹
UTILISATEURS / ENVIRONNEMENT	HYGIÈNE	☹☹☹☹
	COV	☹
	BIODÉGRADABILITÉ	☹
 Critère favorable  Critère défavorable		

Use

Application on clean surfaces by 5 or 10 liters MESTO metal sprayer fitted with a flat stream nozzle, at a pressure of at least 4 bars (TECHNIQUE BETON apparatus) or by cloth, in the form of a uniform thin film.

Always avoid a surplus that would impair the finished appearance and the adherence of later surfacing.

On horizontal surfaces, eliminate excess with a rubber squeegee.

Consult us about use on an elastomer, polyurethane, or polystyrene matrix.

Associated surfacing:

at least 15 days (20°C) on substrates compliant with DTU 26.1.

The use of vegetable oils to protect form panels and site equipment is not recommended.

Proportion

Covering power on metal, bakelized plywood: 1 liter for 30 to 35 m².

Safety

Refer to the safety data sheet.

Storage

2 years in original packaging, away from high heat.

Packaging

Container: 1000 liters
Drums: 215 liters
Jerrycan: 30 liters

The data sheets are written in French. The English version is provided for informational purposes. In case of conflict, only the French version shall prevail between the parties.

The information provided in this document is for guidance only and reflects our current knowledge. We shall not be responsible or liable for any improper or inappropriate use of our products.

Given the wide range of possible uses, our recommendations do not exempt users from carrying out their own tests. Our laboratory and technical department will be happy to provide you with any information you may require.

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