



TECHNICAL DATA SHEET

GEMLEAZE GP BIO

Vegetable oil based **biodegradable** demoulding oil.

Product code: MDGLGPB

Product Description:

Gemleaze GP BIO is a high quality concrete demoulding agent designed for use on a wide range of applications where surface quality and low environmental impact are of greatest importance.

Application:

Gemleaze GP BIO is primarily used as a demoulding agent for **wet cast** production. It may also be used for protective coating on concrete mixers, blending towers or any other concrete equipment.

Gemleaze GP BIO is designed for use on mould materials such as steel, plywood, raw wooden boards and other oil resistant material.

Apply by spray, roller, broom or any other means which leaves a uniform thin film on the mould. The coating range is 30-40 m²/litre depending on the application method.

Advantages/Benefits:

- Improved operator acceptability
- Superior release efficiency
- Effective protection against pin-holes, efflorescence and dusting
- Excellent corrosion protection of metal moulds
- Compatible with most rubber elastomers

- Based on renewable biodegradable vegetable oils

Typical Test data:

KV @40°C (cSt)	8.5
Appearance	Pale Yellow
Odour	Faint vegetable oil
Density @ 15.6°C	0.84
Acid Value	6.8
Flash point (°C)	80

Health & Safety: (Group 1)

Please refer to the relevant MSDS which is available to all customers.

Availability:

Available in bulk & 1000 litre IBC's



Gem Oils use a QMS system which is ISO 9001:2015 approved



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