PRODUCT DATA SHEET

Q8 da Vinci Bio 5

Biodegradable synthetic demoulding fluid with superior surface finishing

Description

Q8 da Vinci Bio 5 is a superior demoulding oil with anti-rust inhibitors and is readily biodegradable (87% in 28 days). The reactive layer in this easily applicable oil creates a layer between concrete and mould and contains additives for a clean demoulding. Q8Oils claims that Q8 da Vinci provides an exceptional smooth concrete surface finish and a staining free clean mould.

Applications

Q8 da Vinci Bio 5 is used for immediate concrete demoulding of on-site elements such as floors, stairs and balconies. Q8 da Vinci Bio 5 is biodegradable and suited for use in environmentally sensitive areas. It is applied in steel and plywood moulds.

Benefits

- *Increased quality of the manufactured product*
- *Exceptional smooth surface*
- *Neutral in odor*
- *Prevents sticking*
- *Light colour*
- *Optimum anti-corrosion characteristics*
- *Eco-friendly and limited impact on the environment*
- *Free of hazardous components*
- *Readily biodegradable*

Properties

	Method	Unit	Typical
Appearance	Visual	-	Bright and Clear
Density, 15 °C	D 4052	g/ml	0,88
Kinematic Viscosity, 40 °C	D 445	mm²/s	5.0
Pour Point	D 97	°C	-12
Flash Point, COC	D 92	°C	185
Rust Test, Proc. A and B, 24 h	D 665	-	pass
Biodegradability, 28 days	OECD 301 B	%	87

The figures above are not a specification. They are typical figures obtained within production tolerances.

Remarks

Q8 da Vinci range should be applied evenly and sparingly by low-pressure spray or brush onto a dry surface, ideally immediately after stripping. A second coat may be necessary when used on new timber or untreated wood.

Sustainability

*The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 da Vinci Bio 5 is **1.26** kg CO_2eq / kg.*
Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.
To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer.
For more info check here

we take care


PRODUCT CARBON FOOTPRINT
METHOD VALIDATED BY:
PCF CALCULATION IN LINE WITH:
ISO 14067 | ATIEL-UEIL PCF
VINÇOTTE