

Q8 da Vinci 8

Description

A concrete mould release agent designed to give the work-piece a smooth surface finish, whilst ensuring easy release.

Application

- The Q8 da Vinci range has been specifically developed for concrete demoulding where the oil creates a layer between the concrete and the mould.
- This layer is a critical part of the process as the chemistry of the product will cause soap formations at the interface and the esters in the oil can significantly reduce friction.
- Typical demoulding applications include:

Foundation pillars

Sewage pipes

Immediate concrete demoulding

Benefits

- Excellent surface quality and clean mould.
- Q8 has tested hundreds of formulations to determine the best solution for casting concrete. The carefully balanced soap and ester technology guarantees a smooth surface and cleaner mould.

- Easy to apply

Due to the low viscosity of the products they can be easily applied with a brush.

- Optimization of the volume

Laboratory and field testing has shown the precise application quantities. The Q8 da Vinci range will optimize performance and costs.

- Light color

The light coloured base oils used in the Q8 da Vinci range make it easier to inspect the quality of the moulds.

- Introduction of an ester based biodegradable product

Due to the right choice of bio-components, Q8 da Vinci Bio 5 gives excellent biodegradability: 87.23% in 28 days.

References

- Q8Oils uses laboratory tests which replicate the conditions found in the work-place. These demonstrate the performance and quality of the oil by indicating how much concrete will remain in the mould and the surface quality of the moulded piece.

Properties	Method	Unit	Typical
Appearance, Visual	KPI 70	-	bright & clear
Absolute Density, 15 °C	D 4052	kg/m ³	840
Kinematic Viscosity, 40 °C	D 445	mm ² /s	8.0
Flash Point	D 92	°C	140
Pour Point	D 97	°C	-15
Total Acid Number	D 664	mg KOH/g	10.0
Rust Test, Proc. A and B, 24 h	D 665	-	pass
Biodegradability, 28 days	OECD 301 B	%	55

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