

# Q8 da Vinci AM 5

**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.
- Q8 da Vinci AM 5 is typically used for demoulding of prefab concrete foundation piles and on-site elements.

**Benefits**

- Excellent surface quality and clean mould.
  - Easy to apply with spray
- Q8 da Vinci AM 5 contains a special additive to prevent mist formation
- Optimization of the volume : the best surface finish are obtained at low demoulding oil concentration.
  - The light colour of the Q8 da Vinci range makes it easier to inspect the quality of the moulds.

**References**

- Based on lab tests and customers' feedback, Q8 Oils claims that the Q8 da Vinci range provides to the concrete a smooth surface finish, without any staining or dust formation and a clean mould.

	 <b>GOOD QUALITY DEMOULDING OIL</b>	 <b>LOW QUALITY DEMOULDING OIL</b>
<b>Mould</b>		 <p>Scratches</p>
<b>Concrete</b>		 <p>Scratches</p>

Properties	Method	Unit	Typical
Appearance, Visual	KPI 70	-	bright & clear
Absolute Density, 15 °C	D 4052	kg/m <sup>3</sup>	816
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	5.0
Flash Point	D 92	°C	130
Pour Point	D 97	°C	-30
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.*