

Q8 da Vinci Bio 5

Description

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

Application




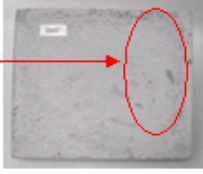
- The Q8 da Vinci range has been specifically developed for concrete demoulding where the oil creates a layer between the concrete and the mould.
- This layer is a critical part of the process, and Q8 da Vinci Bio 5 contains release agents whose high polarity helps reduce friction.
- Q8 da Vinci Bio 5 is typically used for:
 Immediate concrete demoulding for industrial production
 General concrete demoulding

Benefits

- Excellent surface quality and clean mould.
- Easy to apply with spray or brush
- 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.
- Q8 da Vinci Bio 5 gives excellent biodegradability: 87% in 28 days.

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.

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

| Properties | Method | Unit | Typical |
|--------------------------------|------------|--------------------|----------------|
| Appearance, Visual | KPI 70 | - | bright & clear |
| Absolute Density, 15 °C | D 4052 | kg/m ³ | 880 |
| Kinematic Viscosity, 40 °C | D 445 | mm ² /s | 5.0 |
| Flash Point | D 92 | °C | 185 |
| Pour Point | D 97 | °C | -30 |
| Total Acid Number | D 664 | mg KOH/g | 2.3 |
| 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.