

# Q8 Dalton 320

## Description

Q8 Dalton is a demoulding oil especially developed for the manufacturing of aerated concrete

## Application

- In Autoclaved Aerated Concrete (AAC) production the cement mix is poured into the mould where it rises due to the gas bubbles that are formed in the process. These special conditions (e.g. rising cake) require a demoulding oil that results in aerated concrete with good surface quality and clean moulds. Q8 Dalton is specifically developed for this purpose.

## Benefits

- Ensures good quality surface and clean moulds

The chemically active components and low frictional properties of the oil form an excellent separating layer between concrete cake and mould

Almost no concrete remains are left in the mould which prevents additional cleaning

The demoulding oil does not give stains on the surface

- Easy to apply

Excellent wetting and adhesion effect which results in a nice and even layer inside the mould

Low mist formation when sprayed

- Low oil consumption

The optimum viscosity ensures economical use

A precise and effective thin layer of oil can be applied

- Outstanding rust and corrosion protection

Special additives protect the metal against rust and corrosion

- Q8 Dalton has been successfully tested, used or approved by:

Ytong (the Netherlands)

Xella (Belgium)

MASA-HENKE

WEHRHAHN

Properties	Method	Unit	Typical
Appearance, Visual	KPI 70	-	bright & clear
Absolute Density, 15 °C	D 4052	kg/m <sup>3</sup>	887
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	320
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	25.1
Viscosity Index	D 2270	-	101
Flash Point	D 92	°C	290
Pour Point	D 97	°C	-12
Total Acid Number	D 664	mg KOH/g	0.4
Rust Test, Proc. A and B, 24 h	D 665	-	pass

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