

Cement slurry

Cement slurry is mainly used to lubricate pump pipes prior to concrete pouring or for surface stabilisation of Leca.

Flexible lubricant

Cement slurry is a highly liquid mixture of cement and water. Its composition means it can easily be pumped through long pump lines prior to pouring of the concrete. Your pump line is coated with a thin film of cement paste which ensures a smooth and safe pump startup without risk of pump stoppage.

Surface stabilisation properties

You can also use cement slurry to stabilise the surface of Leca. The cement runs down into the surface layer of the clay aggregate and forms a permanent layer once it has cured. A suitable volume of cement slurry is 5–8 l/m² but to a certain extent this depends on the method used to apply it. Talk it over with us if you need tips or guidance.

Durable and flexible coatings

We also offer a specially developed cement slurry for porous asphalt, for making asphalt concrete. Combining these two materials gives you a flexible coating with high wear resistance and durability.

Handling tips

Cement slurry is transported to the site in a concrete mixer truck. Use it directly if you need it for lubricating your pump line prior to concrete pouring. After lubrication is complete you will need to deposit the cement slurry in a suitable place, as it may not be pumped into the formwork. Cement slurry for surface stabilisation of Leca must be protected from drying out for the first 24 hours, using plastic film or the like.

Areas of application

- Primarily for lubricating pump lines at the start of concrete pumping
- Surface stabilisation of Leca
- For manufacturing asphalt concrete, CSA

Technical summary

- Cement content is normally 1300 or 1385 kg/m³
- Normally supplied with water cement ratio (max. WCR equiv.) of 0.40 or 0.45
- For surface stabilisation, consumption is approx. 5–8 l/m²