



Dramix® OL Types

Our recommendations, from handling to pumping

Stacking of units

Safety precautions

Transport

- By truck: no stacking allowed
- By container: allowed with precautions*

Warehouse storage

- Racks: no stacking allowed
- Floor: allowed with precautions*

**Precautions: obtain stability of the upper unit (e.g. put wooden plate in between)*

Handling



Gloves made from thick leather/hard rubber

Before adding fibres

Maximum dosage depends on:

- Concrete composition
- OL type

Bekaert recommends:

- Only use a central batching plant mixer
- A continuous grading and sieve curve

Note:

- High dosage OL types can reduce the slump heavily
- Adjust required consistency preferably with water reducing or high water reducing agents

Dosing

Plant mixers

- Add fibres to fresh mixed concrete
- Never introduce fibres with sand and aggregates
- Never add fibres as a first component

- Speed: 80 kg/min when using a conveyor belt
- Speed: 80 kg/min when using an automatic dosing system

Truck mixers

Never dose OL fibres in the truckmixer

Mixing

Never dose OL fibres in the truckmixer

Mixing time depends on the efficiency of the mixing equipment

Quality control

- Workability
- Air content
- Homogenous fibre distribution in the concrete

Before using fibre concrete, a preliminary test must be done

Pumping

Hose diameter > 80 mm

For complicated pump lines or concrete compositions, a trial is recommended prior to execution