



# 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 fibers

### 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 fibers to fresh mixed concrete
- Never introduce fibers with sand and aggregates
- Never add fibers as a first component
- Speed: 180 lb/min when using a conveyor belt
- Speed: 180 lb/min when using an automatic dosing system

### Truck mixers

Never dose OL fibers in the truckmixer

### Mixing

Never dose OL fibers in the truckmixer

Mixing time depends on the efficiency of the mixing equipment

### Quality control

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

Before using fiber concrete, a preliminary test must be done

### Pumping

Hose diameter > 3.5 in.

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