

Nº 4

PCE
finder

by CEMEX

Application / Use

Universal polymer for ready-mix concrete production with additions or with need for improved cohesion

Description

Polymer having in-built stabilization to enable to production of self-compacting concrete without bleeding or segregation. Provides as well an enhanced workability retention.

Solid Content

50%

pH

5.8-6.3

Specific gravity

1.06 - 1.12 g/cm³

Viscosity

100 - 250 cP

Dosage (% by wt. cement)

0.3 - 1.6%

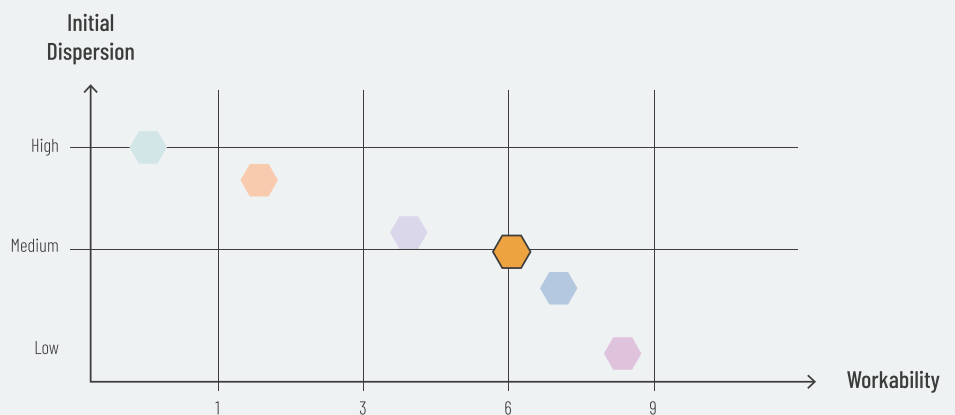
Applications

- S3 to SCC concrete
- Industrial flooring
- Low cement content concrete
- High flow-ability concrete

Combination

1. Standalone polymer
2. Could be combined with No 5 to extend workability (up to 50-50)

Performances



HOW TO USE

Ready to use:
already contains an anti-foaming agent
and long term preservative

w/c < 0,45?

NO

YES

Additions > 20%?

Precast application?

NO

YES

NO

YES

N° 3

Adjust dosage within recommended range until target flow

N° 4

N° 1

Adjust dosage within recommended range until target flow

N° 2

Do you lack initial flow?

Do you lack workability?

YES

YES

Combine and adjust dosage within recommended range to reach the required time

+ N° 1

+ N° 5

Combine and adjust dosage within recommended range to reach the required time

+ N° 6

Do you lack workability?

YES

Combine and adjust dosage within recommended range to reach the required flow

+ N° 5

If N° 5 not enough

+ N° 6



N° 4

Packaging, storage, handling: The product is supplied in 0.5 litre, 10 litres plastic or other sizes plastic drums as appropriate. Storage life is 12 months from date of production if stored correctly (tightly closed at > +5 °C). Keep storage containers and tanks tightly closed. Protect product from frost, heat and direct sunlight.

Shelf life: See above.

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