

N° 3

PCE finder

by **CEMEX**

Application / Use

Universal polymer for regular ready-mix concrete production

Description

Universal polymer intended to cover most of RMX concrete application, with a robust water reduction, with low viscosity.

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%

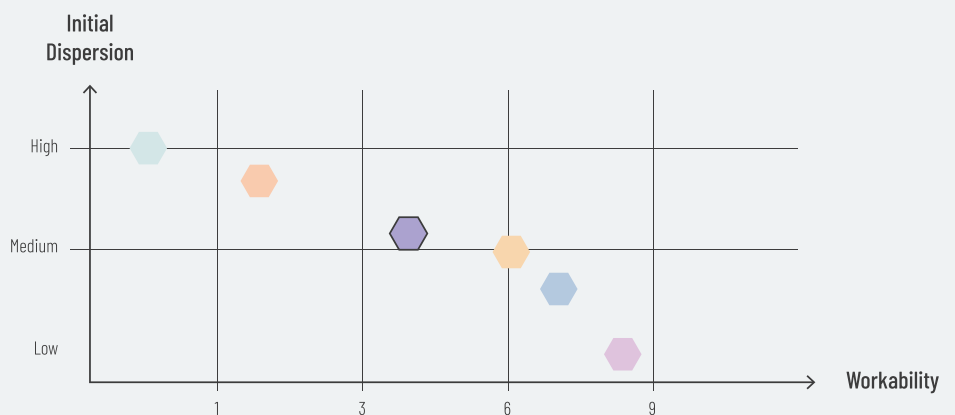
Applications

- Universal grade
- S2 to S4 class concrete
- Low viscosity concrete
- Conventional flooring

Combination

1. Standalone polymer
2. Could be combined with No 5  or No 4  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

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Adjust dosage within recommended range until target flow

Nº 4

Nº 1

Adjust dosage within recommended range until target flow

Nº 2

Do you lack initial flow?

Do you lack workability?

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

YES

+ Nº 1

+ Nº 5

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

YES

+ Nº 6

Do you lack workability?

YES

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

+ Nº 5

If Nº 5 not enough

+ Nº 6



Nº 3

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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Document control (issue date, version): Version : 01 / Last revision : 15 January 2020

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