

Nº 5

PCE finder

by **CEMEX**

Application / Use

Workability retention polymer - with the opportunity to be used as stand alone

Description

Unique polymer designed to extend the workability of concrete, while providing a sufficient water reduction to be used as a stand alone product for special binders.

Solid Content

50%

pH

5.8-6.3

Specific gravity

1.06 - 1.12 g/cm³

Viscosity

100 - 250 cP



Dosage (% by wt. cement)

0.1 - 0.8%

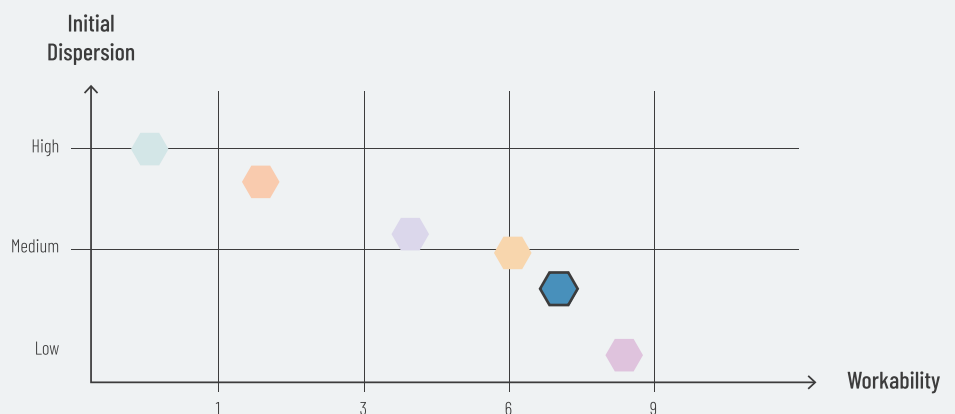
Applications

- Ready-mix concrete
- Long open time
- High durability concrete
- Lightweight and air entrained concrete

Combination

1. Preferably combined with No 3  or No 4 
2. Can work as standalone in special cases

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

Nº 3

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?

YES

YES

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

+ Nº 1

+ Nº 5

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

+ 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

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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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