

# N° 1



## Application / Use

Precast polymer

## Description

High range water reducing polymers specifically designed to work at very low w/c concrete design. The product also features low viscosity which eases the pumping and placing.

## Solid Content

50%

## pH

5.8-6.3

## Specific gravity

1.06 - 1.12 g/cm<sup>3</sup>

## Viscosity

100 - 250 cP



## Dosage (% by wt. cement)

0.2 - 0.8%

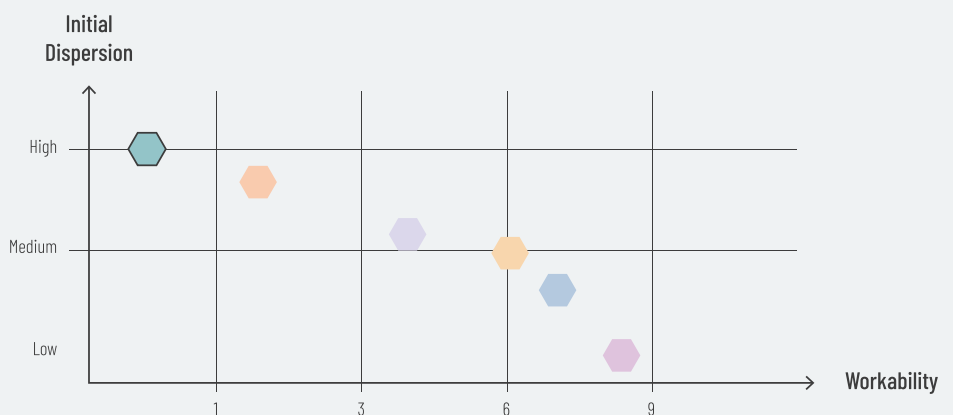
## Applications

- Precast and pre-stressed concrete
- High and ultra-high performance concrete
- Self-compacting concrete
- Pumped concrete
- Steam cured concrete

## Combination

1. Standalone polymer for precast
2. Can be combined with a workability retainer when additional time required (suggested N° 5  or N° 6  )

## 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?**

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 1**

**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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