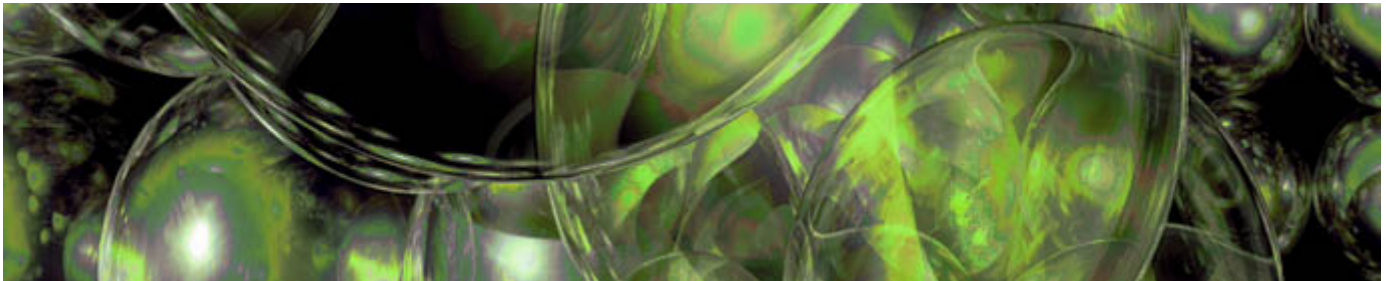


# SMF F40



## Description

- Clear to slightly yellow liquid
- Liquid Superplasticizer

## Applications

- High range water reducer for cement and gypsum systems
- Base polymer for admixtures
- SMF F40 in the admixture gives improvement of flow, workability and stability. The product is compatible with most viscosity enhancers, air entrainers and retarders.

## Dosage

- Depending on the application, the dosage of SMF F40, in concentrate, varies from 0.5 to 1.5% of cement and pozzolana content. We recommend using 60–100% in the admixture composition to ensure high early strength and good workability.

## Storage

- > 6 months at 0–30°C
- If the temperature range has been exceeded, please contact your Perstorp supplier before use.
- Frozen product may be used after thawing and remixing.
- Storage tanks should be cleaned annually.

## Delivery forms

- Bulk deliveries

## Sales specification

Appearance <sup>1</sup>	Clear solution
Density, kg/dm <sup>3</sup> <sup>2</sup>	1.24 ± 0.01
pH <sup>3</sup>	10.5 ± 1.0
Dry content, % <sup>4</sup>	40 ± 1.0
Equivalent Na <sub>2</sub> O, % <sup>5</sup>	< 6
Chloride content, % <sup>6</sup>	< 0.05

## Typical properties

Active component	Melamine polymer
Freezing point	0°C
Side effect of dosing	None
Side effect of overdosing	Retardation of setting

### Analytical Method

<sup>1</sup> PO 350, <sup>2</sup> PO 351, <sup>3</sup> PO 353, <sup>4</sup> PO 354-3, <sup>5</sup> PO 358, <sup>6</sup> PO 357

Analytical methods are available on request

Valid from: October 1, 2005

Supersedes: May 1, 2004

Approved: 09 Jan 2008

Issue: 1

Approved by: PERSTORP\septprmj