

SMF F40

DESCRIPTION

- SMF F40
- Clear to slightly yellow liquid
- Liquid Superplasticizer

APPLICATIONS

SMF F40 is useful as:

- High range water reducer for cement and gypsum systems
- Base polymer for admixtures

DELIVERY FORMS

- Bulk deliveries

USE / COMPATIBILITY

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 to use 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

	PROPERTY	VALUE	METHOD
Specified properties	Appearance	Clear solution	PO 350
	Density	1.24 kg/dm ³ ± 10 g/dm ³	PO 351
	pH	10.5 ± 1.0	PO 353
	Dry content	40 ± 1.0%	PO 354-3
	Equivalent Na ₂ O	< 6%	PO 358
	Chloride content	<0.05%	PO 357
Typical properties	Active component	Melamine polymer	-
	Freezing point	0°C	
	Side effect of dosing	None	
	Side effect of overdosing	Retardation of setting	

Analytical methods are available on request.

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