

Armix SMF 123 (P)

(Formerly known as MYK SAVEMIX SMF123 (P))

SMF Based Super Plasticizer for High Early Strength



TECHNICAL DATA SHEET

Product Description

Armix SMF 123 (P) is high range water reducing super plasticizer with many fold applications. It is a sulphonated melamine based poly condensation product.

Uses

- To produce high early strength concrete.
- Production of Rheoplastic concrete.
- Pre-cast steam cured concrete

Features and Benefits

- Suitable in the production of flowing concrete, with high workability and enables high strength.
- Suitable in the production of highly impermeable dense concrete with enhanced durability.
- Suitable for pre-cast units as they can de-mould in 12 to 16 hours.

Technical Data

Type	Melamine formaldehyde based super plasticizer.
Colour	Cear liquid
pH	7 +/- 1
Chloride Content	<0.05%

Compliances:

Armix SMF 123 meets/exceeds the requirements as per IS 9103 and ASTM – C494 Type- F, ASTM – C 1017 Type- 1.

Dosage

0.5–1.0% by weight of cement or cementitious materials for improvement of consistency. Between 0.75% and 1.5 % for increase in early and final strength. To determine the optimum dosage lab trials are recommended

Packaging

Armix SMF 123 (P) is supplied in 20 Kgs pails & in 210 kg HDPE drums.

Storage and Shelf Life

Armix SMF 123 (P) has a minimum shelf life of 12 months when stored under normal temperatures. It should be protected from extreme temperatures and preferably stored in shade.

Health & Safety

Armix SMF 123 (P) is non-toxic. Any splashes on the skin should be washed immediately with water. Splashes to the eyes should be washed immediately with water and medical advice should be sought.

Fire: Armix SMF 123 (P) is non flammable.

Armix SMF 123 (P)

(Formerly known as MYK SAVEMIX SMF 123 (P))

SMF Based Super Plasticizer for High
Early Strength



TECHNICAL DATA SHEET

Product Categories Available



Legal Note

The information, and, in particular, the recommendations relating to the application and end-use of MYK Arment products, are given in good faith based on MYK Arment current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with MYK Arment's recommendations. In practice, the difference in materials, substrates and actual site conditions are such that no warranty in respect of merchant ability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application & purpose. MYK Arment reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request.