

# Product Information



## PICO MELMIN 40

(High Range Concrete Super Plasticiser)

### INTRODUCTION :

Poly Melamine Formaldehyde sulfonate (PMFS) is a well known powerful dispersing agent for concrete at low water-cement ratio.

Pico Melmin 40 is an aqueous solution of PMFS manufactured by sulphonating precondensate oligomers of Melamine and formaldehyde to a predetermined molecular weight range in solution phase.

Pico Melmin 40 is capable of producing a free flowing but coherent concrete without bleeding or segregation of coarse and fine aggregates from cement paste due to its inherent molecular properties as high range water reducing agent (HRWRA) popularly called super plasticiser in concrete technology.

### TECHNICAL DATA :

Form	: Liquid
Colour	: Almost Colourless
Specific Gravity	: $1.22 \pm 0.03$
PH Value	: $8 \pm 0.5$
Solubility	: Freely Miscible in water
Chloride Content	: Nil (BS : 5075)
Chemical Name	: Poly Melamine Formaldehyde Sulphonate Sodium Salt.
Active Polymer Content (%)	: $40 \pm 1$

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