

SG PC (MID)

Polycarboxylate-Based Mid-Range Superplasticizer for Concrete

SG PC (MID) is a polycarboxylate-based superplasticizer that enhances concrete workability, flowability, and strength. It reduces water demand, improves durability, and is ideal for conventional, high-strength, and self-compacting concrete.

Usage Details

Application Area	Usage Context	Concrete Types	Application	Dosage	Packing Sizes
Floor Slabs Columns & Beams Foundations	Ready Mix Concrete High Strength Concrete Precast & Cast-in-Situ Concrete	Conventional Concrete Self-Compacting Concrete (SCC) Normal Grade Concrete	Water Reducing Admixture Workability Enhancer Strength Enhancer	0.80-2.5 L / 100 Kg Cementitious Material Site Trial Recommended	20 Kg / 50 Kg / 125 Kg & 250 Kg

Technical Details

Conforms To	Physical Form	Performance	Water Reduction	Durability	Color
IS 9103	Liquid	High Workability Without Segregation	Reduces Water Permeability	Improves Concrete Durability	Brown Liquid

