

Overdosing will result higher workability but may lead to some retardatio

Typical trial

Grade : M 20
 Sand : Zone III
 Cement : OPC 43 Grade

Test	Cement Content	Dosage of Buildplast Corrobit	W/c	Slump		Comp. Strength (N/mm ²)		
				Initial	After 30 Minutes	After 1 Day	After 3 Day	After 7 Days
Control	360 Kg.	Nil	0.42	Nil	Nil	10	18	24
Increase in Workability	360 Kg	0.9%jby weight of cement	0.42	90	60	12	22	29

TECHNICAL DATA

Colour : Dark brown
 PH : 7 - 8
 Specific gravity : 1.18 ± 0.02
 Chloride : Nil as per BIS 9103 & BS 5075
 Compatibility : With all Portland cements
 Setting time : Less than one-hour retardation at normal dosage
 Chemical basis : Sulphonated Naphthalene-formaldehyde condensate
 Polymer

Air entrainment : Less than 1%
 Shelf life : 12 months if kept unopened
 Storage condition : Store it under a shed
 Packing : 25 kgs. 250 kgs
 Health & safety : Non-toxic, non-inflammable and eco-friendly.