



GUIDELINES

The table below shows laboratory results of the various applications of **Setplast 360** to achieve high workability, cement saving, improved strength, etc. to suit specific requirements.

Grade of Concrete (M30 A20)	Cement Content (kg/M3)	W/C (Water to Cement ratio)	SETPLAST 360 Dose (%BWOC)	Initial Slump (mm)	(After 1 hour) Slump (mm)	28 days Strength (N/mm ²)	Benefit
M-30	430	0.5	-	20	0	42.8	Normal concrete
M-30	430	0.5	1.0	180	110	43.1	High Workability
M-30	430	0.41	1.0	125	90	48.3	High Strength
M-30	410	0.41	0.9	110	70	44.0	Cement Saving
M-30	420	0.43	1.0	120	80	42.5	Cohesive Economical Workable Concrete

BWOC : By weight of cement
(Results obtained with OPC 53 grade cement at 30° C and 65% Rh)

PROPERTIES :

Colour : Dark Brown.
Form : Liquid

Sq. Gravity : 1.19 ± 0.02 at 27° C
pH : 7 to 8.
Compatibility : With all cements and quicksetting compounds.
Chloride% : Nil.

SHELF LIFE:

18 months from the date of manufacture. Should be kept in an unopened condition, in a proper godown.

PACKING:

20, 50, 120, 250 Kgs HDPE Container.

HANDLING PRECAUTION:

In extreme cold weather, if sedimentation occurs, the sealed drums should be rolled over the ground for mixing.

Setplast 360 is harmless to touch, but if it comes in contact with eyes, then it should be washed with water. If irritation persists, consult a physician.

NOTE:

- Eastern Setcrete has a team of trained professionals to provide technical support to your problems in construction, particularly to recommend the correct product for a specific application. We can also send our authorized applicator to apply our products at your site.
- Contents of this data sheet are only indicative and not conclusive. All the results shown here are generated from our laboratory or from our own site experiences.
- The quality of all our products are maintained as per ISO:9001 recommendations and continuous research, but conditions prevailing at the point of application can vary its behavior.

