

# Rockconcer CS-66

Rockconcer CS-66 is a cost effective water reducing agent, dispersant and concrete superplasticizer which performs excellent properties especially in concrete.

Rockconcer CS-66 also acts as a fluidifier by reducing the viscosity and improving the fluidity of concentrated slurries or solids dispersed in water. It also increases compressive and flexural strength on concrete.

## Properties:

Appearance : Light brown powder

Nature : Sodium salt of polynaphthalene sulfonic acid

Ionity : Anionic

pH (1:10 solution) :  $6.5 \pm 8$

Solid Content % :  $98 \pm 1$

Solubility : Soluble in water

Sulfate Content %: Max. 4.2

Chlorine content (ppm): Max. 500 – 800

Bulk Density ( $\text{g}/\text{cm}^3$ ): 0.5 – 0.6

Packing: 25 Kg bags or 1000 Kg big bags

## Applications & Recommendation

### Concrete

Rockconcer CS-66 can be used in different types of concrete such as Fly ash, Ready mixed, Marine, Self-leveling, High strength (Especially for dam and high-rise buildings) and Pre-casting concrete.

Having excellent strength and slump properties it is used as the raw material for the admixture of concrete types to achieve high compressive strength and improve the workability for concrete mixtures. It also reduces dry shrinkage of concrete without excess bleeding and provides an excellent smooth concrete surface.

### Gypsum Board

Rockconcer CS-66 increases drying of gypsum board manufacturing and provides more economical results by reducing energy costs.

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**NOTE:** According to our best knowledge and technical experiments, the above data is true and accurate. Regarding to variety of consumption procedures, it is recommended to evaluate the information before use.

