

TECHNICAL DATA SHEET

ADDAGE SODIUM SILICATE POWDER

PRODUCT DESCRIPTION

ADDAGE Sodium silicate powder is a alkaline grade sodium silicate powder is a versatile chemical compound commonly used in the construction industry. Its composition typically includes sodium oxide (Na_2O) and silica (SiO_2), and it appears as a fine, white powder. It is highly soluble in water, forming a viscous alkaline solution.

TECHNICAL SPECIFICATION

TEST	RESULT
Appearance	White color powder
SiO_2	70-72 %
Na_2O	26-27 %
Ratio	2 :5
Bulk density	0.08 to 0.10 gm/ml (Untapped)
Bulk density	0.1 to 0.12 gm/ml (Tapped)
Free Moisture	2 to 5 %
pH (1% solution)	12.5
Solubility	Water soluble

STORAGE:

It should be stored in cool, dry area ventilated area under the shade away from direct sunlight and heat.

SHELF LIFE

ADDAGE Sodium silicate powder store in original unopened package, it will remain its original performance for 1 year.

PACKING:

ADDAGE sodium silicate powder is available in 25 kg bags.

