

## NANO- SILICA - NSK30

### SPECIFICATION

Colour	:	Milky White liquid
Odour	:	Odourless
K <sub>2</sub> O	:	0.10 % +/- 0.05 w/w
SiO <sub>2</sub>	:	30.0 % +/- 1.0 w/w
Total Solids	:	30 % +/- 1.0 w/w w/w
Weight Ratio	:	300.0
Molar Ratio	:	470.0
Specific gravity	:	1.18 +/- 0.2 at 25 °C

### FEATURES, BENEFITS & APPLICATIONS

- a) NSK30 is potassium stabilized. Hence there is no detrimental effect of Sodium particles.
- b) It can be used for surface coating without fear of surface cracks, which happens with sodium particles.
- c) Due to the above mentioned property, it can be mixed with other silicates for various formulations particularly for coating.
- d) Both potassium and silica are beneficial for agriculture.
- e) As additive to cement mix, it results in higher strength of concrete mix. It is used as binder in refractory mortar and specialty cements.

### XETEX INDUSTRIES PVT. LTD.

DBS House, Prescott Road,  
Opp. Cathedral School,  
Fort, Mumbai 400 001.  
+91 93222 13698  
contact@xetex.in