



MAHAVIR REFRACTORIES CORPORATION

Typical Technical Parameters

CHEMICAL RESISTANT MORTARS

PARTICULARS	Sodium Silicate	Potassium Silicate
Physical Properties		
Working time, Min. at $27 \pm 2^{\circ}\text{C}$ (minutes)	15	30
Flexural strength, Min. kg/cm^2 (at 7 days)	35	45
Compressive strength, Min. kg/cm^2 (at 7 days)	100	150
Bond strength, Min. kg/cm^2	5	5
Absorption of toluene, Max., % by weight	18	18

NOTE: 1) Data represents typical average properties & do not constitute a specification.