



SHETH INSULATIONS PVT. LTD.

Dealers & Contractor in Thermal Insulation & Waterproofing Materials

Your Energy Saving Partner



CAT-9 SELF SETTING CEMENT :

CAT - 9 is asbestos free inorganic ineral fiber combined with hydraulic cement annd chemically inert fillers.

CAT-9 Cement combines with water to form a general purpose protective coating with self-setting properties.

Characteristics :

Applied Density	1200 to 1250 Kg/M3
Box density	750 to 800 Kg/M3
Wet Covering Capacity	Approx 62 Sq. Mt per MT 12 mm thickness 125 Sq. Mt per MT for 6 mm thickness
Resistance to impact	20-24 mm
Resistance to Compression	4500-5000 KN/M2
Flexural strength	2800-3100 KN/M2
Shrinkage :	0.18% maximum
Initial Set	With in 24 Hours
Final set	20-25 days after laying
Drying Time	48 Hours under Normal Condition up to 72 Hours under cold humid conditions
Temprature range	Up to 700 Deg C
Packing	50 Kg Polythene lines hessain Bags

Application: Used in Thermal Insulation of :

- Steam Turbines
- Vessels,
- Tanks,
- Pipe work,
- Chemical process plants,
- Gas Ducts

Advantages:

- Effective Thermal Insulator
- Good Weather resistant and abrasion damage
- Non Combustible
- Good structural Strength