

# MORTAR RANGE





### **Features**



Cohesive and Workable Adhesive



**Self-Cured** 



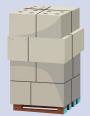
Shock & Impact Resistant

## **BLOCK GRIP ADHESIVE**

**EXCELLENT ADHESIVE FOR CURED BLOCKS** 

#### **AREAS OF APPLICATION**

It's a single-component thixotropic thin-bed fixing and jointing block grip adhesive. It contains an aggregate ratio of graded inert sand with cement and polymers for applications as a bond-gripping material in civil construction works. It is recommended for fixing and jointing AAC blocks, ALC blocks, Cement mortar blocks, Cellular concrete blocks, Fly ash bricks and Composite cement blocks.



AAC blocks/ Cement Mortar Blocks/ Fly Ash Bricks



**Burnt Clay Bricks** 



**Cellular Concrete Blocks** 

#### 9 BENEFITS

- Cohesive & Workable mortar
- High Tensile & Flexural with strong bonding
- · Consistent spread for faster application
- Uniform and smooth joint finishes
- Reduced surface porosity & voids
- Better coverage
- Self curing
- Resists water seepage
- Shock and impact resistance

#### SHELF-LIFE AND STORAGE

- 12 months for sealed pack when stored in dry condition
- Should be in a dry and unpacked condition.

#### COVERAGE

Approx 5.0 – 6.0 m2 / 40 kg Bag at 3mm thickness (using 3 mm x 3 mm notch)

#### **TECHNICAL SPECIFICATIONS**

Properties	Results
Pot life @ 30°c	120 minutes
Compressive strength	8–10 MPa after 28 days
Tensile splitting strength	0.45 to 0.6 MPa for 3 mm- 6 mm @ 28 days valid for 90% transfer
Fresh wet density (gm/cc)	1.65-1.75 gm/cc
Bulk Density	1.15-1.25 gm/cc
pH of mix	10-12
Workability of mix (hours)	Approx. 2hrs-3hrs
Water Demand	0.25 - 0.27

PACK SIZE

40 kg





**World's No.1 Eco Friendly Cement Company** 



