

CCEFIRE Refractory Mortar



Temperature Grade 2300°F (1260°C) - 3000°F (1650°C)

CCEFIRE Refractory Mortar is a specially developed masonry material designed to match the same material and temperature grades as CCEFIRE DJM insulating fire bricks. It is made from high-purity powders combined with carefully balanced binders, moisturizers, additives, and composite admixtures, ensuring excellent compatibility and stability with the bricks. Available in both dry and wet types, it offers flexibility to meet different construction requirements.

Characteristics:

High Bonding Strength;
Superior Corrosion Resistance;
High-Temperature Stability;
Easy Application;
Durability.

Application:

CCEFIRE® Refractory Mortar is an essential auxiliary material for insulating firebricks in various industrial furnace linings, providing secure bonding, stability, and sealing performance. It is widely used in:
Insulating Brick Masonry;
Furnace Backing Layers;
Industrial Furnace Maintenance.

TDS

| CCEFIRE Refractory Mortar | | | | |
|---------------------------|---------------|---------------|---------------|---------------|
| Description | DJM 23 MORTAR | DJM 26 MORTAR | DJM 28 MORTAR | DJM 30 MORTAR |

| Classification Temperature (°C) | 1260 | 1430 | 1540 | 1650 |
|----------------------------------|----------------------------------|--------------|--------------|--------------|
| Chemical Composition (%) | | | | |
| Al ₂ O ₃ | 38 | 50 | 60 | 65 |
| Fe ₂ O ₃ | ≤1.0 | ≤0.9 | ≤0.8 | ≤0.7 |
| Application | DJM 23 BRICK | DJM 26 BRICK | DJM 28 BRICK | DJM 30 BRICK |
| Packing | Dry Mortar 50kg / Plastic Bag | | | |
| | Wet Mortar 25kg / Plastic Bucket | | | |