

**TILES
&
CERAMICS**

CERABIND SERIES

CERAMIC BINDER FOR ENHANCING GREEN STRENGTH AND IMPROVING FLEXIBILITY OF CERAMIC PARTS

HIGHLIGHTS

- Body binder designed as per mineral slurry combination
- Enhances mechanical strength, minimize damage and breakage of green bodies before firing stage
- No residual ash in the ceramic bodies after the sintering process
- Improvement in both Green MOR & Dry MOR
- Compatibility with all grades of Poly acrylate Polymer based dispersants
- Does not interfere with the dispersing properties of Dispersants / De-Flocculants used in the slip phase
- Does not interfere in the glazing phase
- Suitable for low and non plastic clays
- For achieving faster green strength of Gres Porcellanato (Vitrified Tiles)

CERAFLOW SERIES

SPECIALLY DESIGNED POLYMER FOR MINERAL SLURRY USED IN CERAMIC TILE INDUSTRY

HIGHLIGHTS

- Significantly decreases grinding time for mineral slurry
- Excellent performance for energy saving to grind minerals
- Performs at low dosage
- Excellent water reduction
- Excellent cohesive slurry dispersion without segregation
- Helps to achieve desired slurry viscosity at shorter time
- Superior over conventional item Sodium Tripolyphosphate
- Excellent wetting characteristics for dispersing minerals

PRODUCTS FOR SANITARYWARE

BODY BINDER

Able to decrease the defect of cracking

FLUIDIFICANT

Able to decrease the viscosity of the body and to improve and increase the productivity

ADDITIVE FOR GLAZE

Able to decrease the pin holes and spot holes on the surface

BINDING AGENT AND SUSPENSION STABILIZER FOR GLAZE

For hand & robot application, to improve the bond between the body & the glaze and provides a touch-resistant finish



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CERASIL SERIES

COLLOIDAL NANO SILICA POLISH FOR CERAMIC TILES

PRODUCT

Cerasil Series is alkaline colloidal nano silica for polishing of ceramic tiles to make it bright and glossy. This is also useful for making the tile surface dust good and anti fouling. 1 & 2 components system designed as per Customer's requirement

ADVANTAGES

- Highly economical to make the tile surface glossy
- Excellent performance for energy saving
- Excellent colloidal dispersion for filling nano pores of tiles

- Helps to achieve desired brightness at shorter time
- Performs at low dosage
- Superior over conventional polishing aid
- Excellent surface wetting for making tiles anti fouling
- Highly stable liquid for long period of time

USE

Cerasil Series is recommended for Ceramic tile Polish

PRODUCTS FOR CEMENT INDUSTRY

Products for Dry milling

(Cement Industry - to increase productivity etc .)

Liquid fluidificant for dry milling

(Cement and other minerals like Calcium carbonate and so on) able to increase the productivity of the mill from 7 to 15%

Liquid additive

Able to decrease the milling time for dry milling and means decrease the milling cost

Liquid Binder

(For cement) able to increase the bending strength of the cement & increased powder flowability

ROSSARI HYDRA CHEMICALS PVT. LTD

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