

NEOS 38

Neos 38 is designed to reduce the curvature submitted to the pieces when water is applied in the glazing process. This defect is very characteristic in high plasticity compositions or thin thicknesses of the piece. The percentage of addition of the additive is 0.3-0.4%. Its incorporation is done in the milling process, with the others raw materials.

This additive is very suitable for ceramic body compositions when; its low thickness and residence time in the storage boxes before the kiln suffers excessive curvature that cause problems during production or quality decrease in the final product.

Used in:	Advantages
Additive used to reduce the hydro-plasticity after the glazing line.	<ul style="list-style-type: none"> ▪ Avoid the deformation of pieces after the glazed process. ▪ Solve problems in the charge/discharge of the storage cars before the firing process ▪ Solve the problems in the entrance of the kiln creating a perfect carpet in the rollers

Chemical Basis	Characteristics
Inorganic binder	<ul style="list-style-type: none"> ▪ Appearance: White powder ▪ Bulk Density: 0.68 g/cm³ ▪ pH: approx. 11

Shelf-life	Packaging
24 month under proper and dry conditions.	<ul style="list-style-type: none"> ▪ Bags of 25 Kg ▪ Jumbo Bags of 1000 Kg

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