



Sanitary ware

Tiles



Table ware

Binder

Is a high-performance liquid specifically formulated to provide excellent adhesion, durability in green stage for proper shaping and moulding and improves the mechanical strength of green ceramic bodies so they can pass through the production process easily before firing without breakage.

In glaze formulation to ensure strong adhesion to the ceramic surface, preventing the glaze from chipping, flaking, or delaminating over time. Binders aid in suspending the solid particles (e.g., oxides, frits, pigments) in the glaze mixture, preventing them from settling at the bottom of the container.

Dispersant

Is a high-performance liquid specifically formulated for ceramic body. It is designed to enhance the dispersion of solid particles within body formulations, resulting in improved rheological properties, reduced viscosity, and maintain stability for longer time.

In glaze formulation to disperse the solid particles more evenly throughout the liquid medium. This process helps to reduce the viscosity of the glaze, allowing for smoother application better than STPP.