

## SERABIND SW 77

Rheological additive for the application of sanitary glazes by hand spray gun or spray robot.

### Characteristics:

Aspect	: Powder
Solubility	: disperses in water to form a gel
Bulk Density (20 °C)	: approx. 600 gr/l
pH (1 % solution)	: 8 ±0,5
Viscosity(1%, 20 rpm)	: 700 cP
Shelf-life / Packaging	:
12 months when stored under proper and dry conditions. Bags of 25 kgs.	

### Application:

SERABIND SW 77 is a non-foaming suspension stabilizer and binding agent for glazes and frits.

SERABIND SW 77 is particularly suitable for use in sanitary glazes. Glazes adjusted with SERABIND SW 77 dry lately and hence can be applied in thick layers. Glazes containing SERABIND SW 77 keep a stable viscosity for a prolonged period. The product improves the bond between glaze and body and provides a touch –resistant finish. It will not be observed any cracking or crawling..

SERABIND SW 77 solutions are relatively resistant to ageing to a large extent. Depending on the individual working conditions, the addition of a preservative may however, be necessary. For this, we recommend SERACID TSW and SERACID BSW series antibacterial.

SERABIND SW 77 has to be added in most cases between 0,1-0,6 % on dry glaze. Normally we can be added to the glaze 1 hour before the end of the milling time. However, it is better to add it to the glaze slurry by means of a high speed stirrer, about half an hour stirring time. After a swelling time of 2-4 hours, the glaze is ready for use.

The above results have been obtained from trials in our laboratory. In the light of changing conditions, they can serve as guide and are therefore provided without obligation. We request to observe the possible rights of third parties.