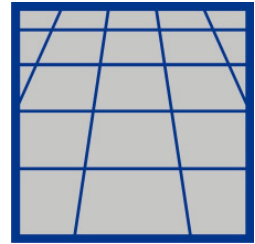


## Fixing agents



## DOLAFIX

### Application

Fixatives are necessary for unfired glazes used in the screen printing process, to **improve the touch-resistant finish** of the glaze surface for printing. They enable decoration with ceramic colours directly after glaze application.

The touch-resistant finish of the first printed designs is increased during multi-colour decoration. This allows subsequent printing.

Fixatives are concentrates that are sprayed, after having been diluted with water in a ratio of 1: 10 to 1 : 20 depending on the required touch-resistant finish.

### Mode of action

The raw material base of fixatives from Zschimmer & Schwarz are **organic polymers in aqueous solution**.

The polymers encourage the raw glaze particles to **stick together through adhesive forces**. They form a fine film, strongly bonded to the glaze.

It is important that the fixative penetrates the glaze film, thus preventing the glaze from sticking to the underside of subsequent printing screens, and enabling a **clean print**.

As the fixatives are water-soluble, **dried residues can be removed with warm water**.