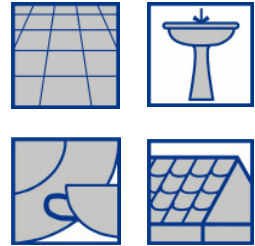


## Antifoam agents



## CONTRASPUM

### Application

During preparation of slips **foam can develop through surface active substances** and also **through the mechanical action of stirring**. This foam can additionally be stabilized by binders already contained in the slip. Faults in the glaze in the form of holes can result.

For this reason, the use of antifoam agents is advisable in order to **prevent foam forming** during preparation, or respectively to **destroy foam** that has already formed.

To prevent foam building the antifoam agents have to be added directly to the mill or the mixer/stirrer during preparation.

### Mode of action

Antifoam agents work by the **creation of a monomolecular hydrophobic layer**, which spreads itself as a thin film over the surface of the slip. The **surface tension is thereby altered** and this leads to the destruction of the foam, and respectively prevention of the foam building up.