

# GRANICER 7068

## Binder for the liquid application of granules with airless, double disk and bell



### Chemical basis:

Ethylene oxide derivative and organic polymers in aqueous solution

### Characteristics:

Appearance: white viscous liquid  
Solubility: water-soluble  
Viscosity at 30 °C,  
Brookfield MV 2/2: approx. 3500 - 5000 mPas  
pH (25 °C): 7.5 - 8.5

### Shelf-life / Packaging:

6 months under proper storage conditions  
Drums of 50 and 125 kg, containers of 1000 kg

### Application:

GRANICER 7068 is a binder / suspension stabilizer, which allows the application of granules onto tile surfaces with airless, double disk and bell and to cover the complete surface of the tiles.

We recommend the following procedure for the preparation of the granule suspension with GRANICER 7068:

Depending on the application method, GRANICER 7068 is mixed with water (and glaze if required). Subsequently, the granules are introduced with a simple stirrer. Afterwards, this suspension is stirred until it is homogeneous. The final viscosity (depending on the application method) will be adjusted by the further addition of water.

The following mixing proportions can be taken as a guide for the individual application methods:

	Bell	Double disk/Airless
Granules	100	100
GRANICER 7068	15 - 25	20 - 30
Water	20 - 40	40 - 60
Water (to adjust the desired viscosity)	0 - 40	0 - 40
Recommended application viscosities (Ford Cup 4 mm):	25 - 35 sec.	16 - 20 sec.
Recommended glaze granule size:	D100 160 µm	

The above results have been obtained from trials in our laboratory and plant. In the light of changing conditions they can serve only as a guide and are therefore offered without obligation. We ask you to observe the possible rights of third parties.