



GEVARSIL 2270



Chemical basis:

Colloidal silicic acid preparation

Characteristics:

Appearance: turbid liquid
Specific surface: 40-70 m²/g
pH: approx. 10.7
SiO₂: approx. 47%
Density (20°C): approx. 1.40 g/cm³

Shelf-life / Packaging:

max. 6 months when stored properly
containers of 1100 kg and road tankers

Application:

GEVARSIL 2270 is employed to produce interlayers for fire protection glass. For this purpose, GEVARSIL 2270 is mixed with GEVARDUR at a ratio of e.g. 75 to 25.

The pot life of the mixed interlayer is at least 4-5 hours.

Some surface separation of components (often yellow or orange) might occur in the GEVARSIL 2270. These are not impurities but dispersive components, which are distributed homogeneously upon stirring the product before use, as prescribed, and they do not have any negative impact on the product properties.

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.