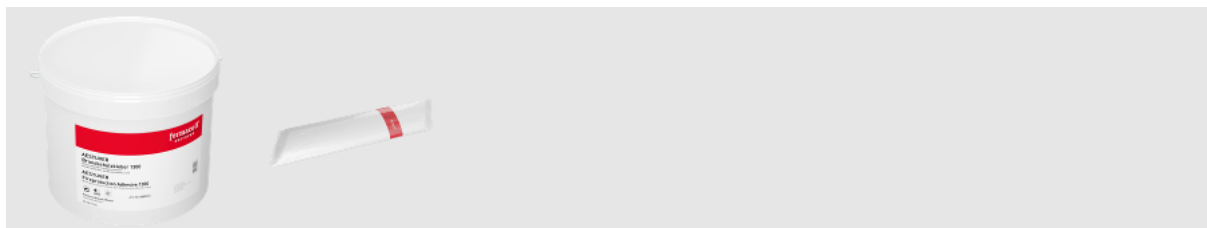


# Aestuver™ Fire protection adhesive 1300

**Ready to use solvent-free fire protection adhesive based on water glass**



## PRODUCT

Aestuver™ Fire protection adhesive 1300 is a non-combustible, solvent-free, self-curing water glass adhesive with mineral fillers that is characterized by its permanent adhesion and high strength. Due to its purely inorganic structure, this adhesive does not release toxic or flammable gases when exposed to fire.

## APPLICATION

Aestuver™ Fire protection adhesive 1300 is used in preventive structural fire protection to seal and join fire-protection boards such as Aestuver® Fire protection boards.

## CHARACTERISTICS

- simple to use
- ready to use
- homogeneous consistency
- high yield
- quick hardening
- high adhesive strength

Material characteristics	
Consumption	according to demand
Adhesive temperature	min. + 5 °C Recommended: +10 °C to + 20 °C
Substrate and room temperature	≥ + 5 °C
Open time <sup>1)</sup>	appx. 4 to 8 minutes
Time to harden	appx. 24 hours (20 °C/65 % relative air humidity)
Storage	12 month, frost-free
Consistency <sup>2)</sup>	viscous
Viscosity	appx. 41.500 mPas (during production)
Color	grey or beige
Density	appx. 1,7 g/cm <sup>3</sup>
Solids content	appx. 65 %
pH-value	appx. 11
Reaction to fire	non-combustible, A1

1) Depends on temperature, humidity and absorbency of the components to be bonded.

2) The consistency of the adhesive depends on the temperature.

Dealer information – Color grey		
Article number	8809903	8809904
EAN	4007548013659	4007548013666
Packaging	bucket	
Container form	foil tube á 1 kg	
Piece / Bucket	20	40
Weight / Packaging	ca. 20 kg	ca. 40 kg
Minimum order quantity	-	24 buckets (960 foil tubes)

Dealer information – Color beige		
Article number	8809901	8809902
EAN	4007548013604	4007548013598
Packaging	bucket	
Container form	foil tube á 1 kg	
Piece / Bucket	20	40
Weight / Packaging	appx. 20 kg	appx. 40 kg
Minimum order quantity	-	24 buckets (960 foil tubes)

## PROCESSING

The surfaces to be bonded must be dry, free of dust, grease and oil.

The consistency of the adhesive depends on the ambient and adhesive temperature. At low temperatures, the adhesive becomes stiffer in consistency and it is recommended to heat the adhesive in a water bath. The optimum processing temperatures are between + 10 °C and + 20 °C. The temperature must not fall below + 5 °C (working chamber and material) during the curing process and processing.

Before processing, the foil tube of Aestuver™ Fire Protection Adhesive 1300 must be kneaded well. The adhesive should be applied directly from the foil tube to the bonding point. The adhesive must be applied on a flat surface. Sufficient contact pressure must be ensured during the setting process. Any excess adhesive must be removed with a spatula and not spread.

Tools, work clothing and contacted skin areas can be easily cleaned with water before setting.

Note:

We recommend testing the suitability of the adhesive for future use by means of adhesive tests.

## ADDITIONAL NOTES

The usual precautionary measures for handling construction chemical products must be observed. Skin contact must be avoided. Contaminated tools must be cleaned immediately with water. Hardened adhesive can usually only be removed mechanically.

Our recommendations are based on extensive testing and practical experience. They do not replace guidelines, standards, approvals and other applicable technical data sheets. Due to the large number of possible influences during processing and application, we recommend that a trial processing and application always be carried out. No claims for compensation can be derived from the information given. Delivery, processing and warranty for the properties we have guaranteed are in accordance with our General Terms and Conditions.