



Glued joint detail

grena[®] Klebepaste

Universal glue for higher temperatures up to 1200°C.

Characteristic

Grena Klebepaste is inorganic glue which does not release any gases or flammable materials at high temperatures. The glue is water soluble, both glued sides should be protected from water. Soiled tools can be washed in water.

Application

- Before application mix the glue thoroughly and "knead" the tubes well.
- Glued surfaces have to be clean, dry and free of any dust and grease.
- Use the glue at temperatures above +10°C.
- After application of the glue on one surface, which is to be glued, with a toothed spatula or a "caterpillar", place the second dry part on the glued side and while applying the circular movement press both parts to each other lightly to fill all possible gaps with the glue. Press both parts tightly for a sufficient time depending on the working environment temperature (for approx. 3 min) and make sure that the glue does not form any skin. When greater amount of glue has been applied, remove the extra amount with the toothed spatula.
- The amount of glue applied depends on the type of materials being glued, and ranges from 1 to 1.8 kg/m². This corresponds with the thickness of glue applied approx. 1 mm.
- Glue setting time depends on the surfaces and the type of material being glued and on the amount of glue applied as well. At temperature of 20°C the glue will be set in 12 hours.
- In case of using the glue for filling the gap between the glued materials which is more than 5 mm thick, it is necessary to count on a longer glue setting time.
- The application of sealant or other water soluble materials is possible apart from entirely set glue. Not following this rule might cause dissolving of the glue and soaking through the surface of sealant.

Packaging and storage

- The glue is supplied in plastic tubes. Their weight is 1000 grams.
- The shelf life is 6 months at minimum, the glue should be stored at temperatures of + 5 to 25°C.

The glue irritates skin. Avoid contact with eyes. When the glue gets into the eyes, rinse them out with running water immediately and see the doctor. Use protective wear - suitable clothing, gloves and glasses.



How to apply the glue