

Keernaliima core adhesive fast



AREA OF APPLICATION

Keernaliima core adhesive fast is a fully inorganic, non-combustible adhesive. It is used for core mouldings in the foundry industry and for insulation of fire doors in the building and joinery industry. The product has a fire classification according to "Determination of calorific value according to ISO 1716 and CEN/TC/Ad hoc, 1/N142 IMO FTPC PART 5 – TEST FOR SURFACE FLAMMABILITY (IMO RESOLUTION MSC. 61 (67) PART 5). TEST PROCEDURE IMO RESOLUTION A. 653 (16) (VTT Building Technology)".

INSTRUCTIONS FOR USE

Use the wet bonding method: the parts to be bonded are pressed together immediately after adhesive application. In door manufacture: Apply the adhesive on one or both sides of the materials to be bonded. Product is alkaline and corrosive. It may react with some metals generating inflammable hydrogen gas.

ADDITIONAL INFORMATION

The information given in this product data sheet is based on our tests and our practical knowledge. The technical data is defined in standard conditions. Variations in local working conditions will affect the product performance and result. The result is also strongly affected by working methods. We guarantee the high quality of our products according to our Quality Management System. No liability can be accepted from incorrect use of the product or prevailing conditions, over which we have no control. Thus, we cannot be held responsible for the final result. The user of the product must test the product's suitability for the intended application.

CONSISTENCY	strong mix
DENSITY/SPECIFIC WEIGHT	1,77 kg/dm ³ /20 °C
pH	approx. 12
COLORS	Light brown
VISCOSITY	80 000 mPas (Brookfield RVT, 7/20/20°C)
SKIN TIME	1 - 5 min
CONSUMPTION	4-5 kg/m ² (door manufacture)
PRESSING TIME	4-24 h (+20 °C)
STORAGE	Unopened at +10–25 °C for 6 months.