

Everad[®] ADS 7003

A1 Euroclasses adhesive for insulating pannel

Description

Everad[®] ADS 7003 is a Fire Resistant adhesive.

Packaging:

10 kg/25 kg drums.

Base:

Mineral products

Colour:

Beige.

Suggested usage

Everad[®] ADS 7003 is a waterbased adhesive specially designed for the bonding of insulating materials based on glass-wool or rockwool on themselves or on other substrates, even metallic ones.

It is also suitable for the bonding of aluminium foils on porous substrates (wood, cardboard...).

Before processing, check with preliminary trials that the product is well adapted to the desired use.

Processing

Processing:

Acclimatise all materials before application of the adhesive. Values may vary depending on material and working conditions.

Pretreatment:

The substrates must be clean and free of dust and grease.

Application quantity:

150- 300 g/m².

Application method :

Spots, beads, roll or brush on one side.

Dilution:

If necessary with water.

Final strength:

After 48 hours.

Chemical and physical properties in liquid form

Density:

1,68 g/cm³.

Viscosity:

Approx. 45 000 mPa.s (Brookfield B6V20).

Viscosity measured after production. Values may fluctuate up or down during the storage of the product.

Opentime:

Approx. 10 min.

Minimum application temperature:

10°C.

Flammability:

As aqueous adhesive, non-flammable.

Frost resistance:

Frost sensitive.

Film properties

Surface:

Not tacky.

Rigidity:

Hard and rigid film.

Colour:

Beige.

Water resistance:

Low.

Solvent resistance:

Good.

Heat resistance:

> 1 000 °C depending on application (internal test Everad)

Euroclasses : A1 (internal evaluation Everad. Euroclasses test to do on the bonded materials).

Clean-up

Liquid adhesive with water.

Working safety

Please follow instructions on the safety data sheet.

There is no legal requirement of precautionary measures. To avoid the risk of allergy, it is advisable to work with gloves or protect hands with barrier cream. For spray application, we recommend wearing masks and working under an air extractor unit.

Storage

Cool and dry in unopened original packaging 12 months after production.

Guarantee

We guarantee the consistency and faultless quality of this product, manufactured in accordance with ISO quality standards, which has been developed on the basis of our long-standing experience with the recommended applications under the specified conditions. Material, processing, and application conditions may significantly influence product properties. Pre-application tests by the user are therefore essential. For non-specified applications or deviations in application conditions, we recommend that our technical support service be consulted first. Our general sales and delivery terms and conditions shall apply.