

Everad[®] ABM 21.1

1C PVAc adhesive, versatile, D2

Description

Everad[®] ABM 31 is a 1 component PVAc adhesive.

Basis:

PVAc synthetic resin.

Color:

White.

Packaging:

Plastic bucket, 6 kg, 30 kg.

Suggested usage

For general bonding of woods.

Before using, ensure through testing that the product complies with the expected use.

Application

Processing:

Acclimatize all materials before application of the adhesive. Apply adhesive to both surfaces, mate and press together. Single side application is possible after preliminary testing. The information of Everad[®] ABM 31 is based on tests at a relative air humidity of 65% measured at 20 °C. Values may vary depending on material and working conditions.

Pre-treatment:

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

Application quantity:

80-150 g/m²

Application method:

With brush, spatula, roller or application device.

Open time:

Approx. 10 minutes at 20 °C, according substrates and process.

Press method:

Gluing rack, hydraulic press, screw clamps.

Pressure:

0.2-0.3 N/mm.

Press time:

Approx. 10 minutes at 20°C.

Approx. 1-2 minutes at 80°C.

according substrates and process.

Final strength:

After 48 hours.

Chemical and physical properties in liquid form

Density:

1.15 g/cm³.

Viscosity:

Approx. 7 000 mPa.s (Brookfield B4V20).

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

pH:

Approx. 6.

Chalking point:

+ 6 °C.

Flammability:

As aqueous adhesive, non-flammable.

Frost resistance:

Frost sensitive.

Film properties

Water resistance:

D2 according EN 204 standard (internal test Everad[®]).

Cleanup

With water before adhesive has dried.

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.

Storage

Cool and dry in unopened original packaging 9 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.