

## Everad<sup>®</sup> ABM 36

1C PVAc adhesive, water-resistant D3, D4 with Everad<sup>®</sup> ADU 910 (according EN 204 standard) and heat resistant according Watt 91 > 7N/mm<sup>2</sup>

### Description

Everad<sup>®</sup> ABM 36 is a 1 component PVAc adhesive.

**Basis:**

PVAc synthetic resin.

**Color:**

White.

**Packaging:**

Plastic bucket 30 kg.

### Suggested usage

Everad<sup>®</sup> ABM 36 was specially designed for its high cohesion and its fast bonding with heated press. Suited for general bonding of woods and composites  
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. Singles side application is possible after preliminary testing. The information of Everad<sup>®</sup> 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.

**Pretreatment:**

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

**Application quantity:**

100-150 g/m<sup>2</sup>

**Application method:**

With brush, spatula, roller or application device.

**Open time:**

Approx. 10-12 minutes at 20 °C

**Mix ratio:**

With 5% in weight Everad<sup>®</sup> ADU 910 to get a D4 water resistance.

**Potlife:**

12 hours.

**Press method:**

Gluing rack, hydraulic press, screw clamps.

**Pressure:**

0.2-0.3 N/mm.

**Press time:**

Approx. 15 minutes at 20°C.

Approx. 2 minutes at 80°C.

**Final strength:**

After 7 days.

**Discoloration:**

In contact with iron, adhesive may cause wood discoloration.

### Chemical and physical properties in liquid form

**Density:**

1.09 g/cm<sup>3</sup>.

**Viscosity:**

Approx. 11 000 mPa.s (Brookfield B5V20).

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

**pH:**

Approx. 3.

**Chalking point:**

+ 7°C.

**Flammability:**

As aqueous adhesive, non-flammable.

**Frost resistance:**

Frost sensitive.

### Film properties

**Water resistance:**

D3 according EN 204 standard (internal test Everad<sup>®</sup>).

D4 according EN 204 standard with Everad<sup>®</sup> ADU 910 (internal test Everad<sup>®</sup>).

**Heat resistance:**

>7 N/mm<sup>2</sup> according Watt 91.

### 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.