Technical Data Sheet

Protecflam Industries
Edition 30/06/2026

Verniflam® Aithon TB15

Verniflam® Aithon TB15 is a water-based primer. It is particularly recommended before application of Verniflam® Aithon PV33 or Verniflam® Aithon AL20X.

Use

Verniflam® Aithon TB15 can be used indoors or outdoors as a primer for **Verniflam® Aithon AL20X** intumescent paint or **Verniflam® Aithon PV33** intumescent varnish, especially when the substrate has already received another finish (paint, stain or saturator). It allows better adhesion of intumescent systems, and reduces the migration of tannins from the wood to the finishing coat (blocking effect).

Before use, contact Protecflam Industries to ensure that this product is suitable for the desired application.

Color & Packaging

- Translucent and colorless
- Cans of 10 kg

Storage

Store in its airtight container under temperature conditions between 10 and 25°C. Store cool and dry.

Recommended shelf life: 18 months for the unopened product. Beyond that, check the physical qualities of the product, its homogeneity and its viscosity. Please consult us.

Keep away from frost at all times !

Technical data

Density:	Approx. 1,03 g/cm³ at 20°C
Volatile Organic Compounds (V.O.C.):	< 18,5 g/L
Indicative yields:	from 100 to 120 g/m²

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Drying time: at +20°C, Relative Humidity 55%: touch dry after 30 minutes. Recoatable after 24 hours.

The increase in film thickness as well as the increase of the relative humidity in the air of the drying place generally slow down the drying process.

Before coating

The substrate must be dry, free of dust, oil, wax, grease, dirt, resin, etc.

Prepare the support with gentle sanding using an abrasive paper. The humidity of the substrate should not exceed 14%.

Limits

The temperature of the air, of the surface to be painted and of the paint must be above +15°C and the relative humidity of the air below 80% during the application and drying of the paint. The best results are obtained when the air temperature is between +18°C and +25°C, the relative air humidity between 50% and 70% and good ventilation.

Special instructions

Coating methods

Apply with a brush, roller or spray 100 to 120 g/m² in two coats if necessary. Gently sand between two coats.

Cleansing

With water or cleaner for water-based finishing product, immediately after the end of the work.

Values

All technical values given in this product data sheet are based on laboratory tests. Circumstances beyond our control may lead to deviations from the actual values.

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Local Restrictions

The indications mentioned in this product data sheet are valid for the corresponding product delivered by Protecflam Industries.

Safety notice

The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.

For more details, please consult the current safety data sheet from Protecflam Industries.

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