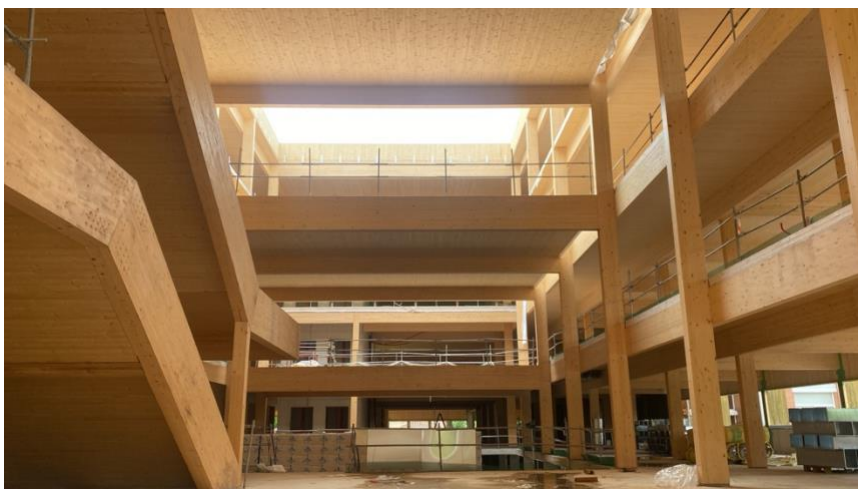




via Mazzini 68
21020 Ternate (Varese) - Italy
tel. +39 348 9001515
fax + 39 0332 964529
info@aithon.co.uk
www.aithon.co.uk

AITHON ATR 24



WATER BASED, TRANSPARENT, REACTIVE COATING

IDEAL SOLUTION FOR LARGE CLT/LT PROJECTS

NO NEED OF TOP COATING, SPECIFICALLY TESTED ON CLT

TECHNICAL DATA

Colour	Transparent
Appearance	Matt (zero gloss)
Density	1,22 g/ml
VOC	< 0,9 g/l
VOC	< 0,8 % by weight
Reaction to fire (EN 13501-1)	B-s1-d0

APPLICATION

AITHON ATR24 can be applied in one or two coats by brush, roller, spray gun or roller coater. The use of this product is not recommended on dark colour timber that should be protected with AITHON PV33 or AITHON ECO FRX.

SITE REQUIREMENTS

Apply AITHON ATR24 when ambient temperature is between 5°C and 30°C, and at least 3°C above the dew point. It is important that the temperature remains above 5°C throughout the drying process. AITHON ATR24 should not be applied where ambient humidity exceeds 70%. Proper ventilation during application is recommended.

SUBSTRATE REQUIREMENTS

Before application, check the moisture content of timber. The moisture content should be below 15% to grant quick drying; higher moisture values slow down the drying process. Therefore, ensure that the moisture content is under control, increasing the temperature of the application area or using a dehumidifier, for instance.

BEFORE STARTING APPLICATION

- If needed, sand the surface with dry abrasive paper grain 120 or 150.
- Stir thoroughly AITHON ATR24 by hand or by electric stirrer, avoiding creation of foam.
- Ensure appropriate PPE is available (gloves, goggles and face mask) in accordance with the health and safety data sheet.

THINNER

The product is ready to use, but can be diluted with maximum 5% tap water.

SPREADING RATE

Up to 300 g/m² (380 microns wet) can be applied in one coat in vertical position. To achieve the smoothest, furniture-like results, no more than 200 g/m² should be applied in one coat.

CLEANING

Water and neutral detergents are recommended for tool cleaning. Warm water can easily remove dry paint.

PACKAGING

Available in 20 Kg net recyclable HDPE buckets.

STORAGE and SHELF LIFE

Granted for 18 months in the original sealed pails. Storage temperature: 7 – 30 °C. Protect from freezing.

This Product Data Sheet supersedes those previously issued.

Data, specifications, directions and recommendations given in this data sheet represent only test results or experience obtained under controlled or specially defined circumstances. Their accuracy, completeness or appropriateness under the actual conditions of any intended use of the products herein must be determined exclusively by the buyer and/or user.

Aithon Recherche International accepts no liability for the actual application work, as this is to a great extent dependent on the conditions during handling and application. This product is intended for professional use only; this implies that the user possesses sufficient knowledge for using the product correctly with regard to technical and working safety aspects.

Product data are subject to change without notice. The latest versions of data sheets, safety data sheets and application manuals are available on our home pages www.aithon.eu or may be requested to our Technical Service.