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AITHON AL20X

**WATER BASED, MELAMINE FREE INTUMESCENT PAINT FOR TIMBER
FIRE PROTECTION FOR INDOORS AND OUTDOORS USE**

- **Class B-s1-d0 in one coat. No top coating required for indoors**
- **Class B-s1-d0** reaction to fire to any wooden substrate having density 390 Kg/m³ or above
- **Recommended for healthy environments: Class A+** air emissions (ISO 16000), **ECOLABEL compliant** (VOC content), **MELAMINE FREE**.
- **Permanent outdoors use** with **AITHON F4X**, water based high UV resistance finish coating
- **F4X converter finish coating** designed to work with **tinging machines and automatic paint dispensers**

TECHNICAL DATA (AL20X)

Density	1,30 g/ml
VOC	< 5 g/l
Drying time	20 – 30 mins touch dry (20°C, 55% R.H.)
Overcoating time	24 hours
Total drying	one week

AITHON AL20X can be applied by brush, roller or a spray gun. For application see AL20X – F4X Spray Application Sheet or contact our Technical Service.

SPREADING RATE

Product	Reaction to fire	g/m ²	Dry film thickness (micron)	Wet film thickness (micron)	No. of coats
AITHON AL20X	B s1 d0 - indoors	250	83	115 per coat	1 - 2
AITHON F4X		-	-	-	-
AITHON AL20X	B s2 d0 – indoors	350	116	115 per coat	2
AITHON F4X		60	20	62	1
AITHON AL20X	B s2 d0 – outdoors	350	116	115 per coat	2
AITHON F4X		120	40	2 x 62	2

Related documents:

- AITHON AL20X – F4X Application Sheet
- AITHON F4X Technical Data Sheet

THINNER

Water. For cleaning: water and neutral detergent.

STORAGE

Protect from freezing. Storage temperature: 7 – 30 °C.

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 Ricerche 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.