

AITHON

Aithon Ricerche International

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Technical Data Sheet



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WATER BASED 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
- **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	1,32 g/ml
VOC	< 25 g/l
Drying time	20 – 30 mins touch dry (20°C, 55% R.H.)
Overcoating time	one day

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	100	187	1 o 2
AITHON F4X		-	-	-	
AITHON AL20X	B s2 d0 – indoors	350	130	275	1 o 2
AITHON F4X		60	20	62	1
AITHON AL20X	B s2 d0 – outdoors	350	130	275	1 o 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.

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