

AQUIMAX FLAMESHEILD BARRIER COAT

TECHNICAL DATA SHEET
Version 2
Dated 4/8/2025

PRODUCT AND COMPANY IDENTIFICATION

1.01 Product Identifier:	Aquimax Flamesheild Barrier Coat AFS3600
1.02 Manufacturer/Supplier:	Ultrimax Coatings Ltd
1.03 Address	Shaw Lane Industrial Estate, Ogden Road, Doncaster, DN2 4SE
1.04 Contact	www.ultrimaxstore.com
1.05 Phone Number	01302 856666
1.6 Email Address	sales@ultrimaxstore.com
1.7 Emergency Phone Number	01302 856666

Main Properties:

It prevents oil or essence escape that can interfere with the coating system	May be overcoated with PE products
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Versions:

I /-----	Clear
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Recommended use:	Flat parts
Application Method	by spray gun
Product preparation for spray application:	by weight: FI---M041 /----- 100 hardener: FC---M041 /---- 100

Chemical-physical properties:

Solid content(%)	16 ± 1
Specific weight (g/cm3)	0,890 ± 0,020
Viscosity DIN 4 (s) at 23°C	12 ± 1
Pot life by spray (h)	2

Application Characteristics

Recommended n° of coats	max3
Recommended applicaton weight	max: 80 g/m2
Interval between coats	1 h

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General remarks on the coating system

Drying at 20°C and H.R.o between 45 and 65 : 50 g/m ²	
Dust free	5'
Touch free	15'
Overcoating with PE	3h
Sandable	3h
Stackable	3h

Forced Drying 50 g/m ²		
	Temperature	Time
Flash Off	Room Temperature	5'
Laminar Air	50 °C	15'
Cooling	Room Temperature	5'

Substrate preparation: Sanding the bare wood with 180 grit paper. Remove any residue after sanding.

Overcoating: With PU and PE products

General remarks: The product has unlimited shelf life. However, after prolonged storage, the product can turn slightly yellow.

DATA PROVIDED ON THIS TECHNICAL DATA SHEET CORRESPOND TO OUR BEST KNOWLEDGE AND EXPERIENCE. HOWEVER THE RESPONSIBILITY OF FINAL RESULTS OF COATING SYSTEM RESTS ENTIRELY WITH THE USERS, WHO SHALL MAKE SURE THAT THE PRODUCT IS IN COMPLIANCE WITH THE REQUIREMENT OF THE APPLICATION SYSTEM, THE SUBSTRATES USED AND THE WORKING CONDITIONS.