TECHNICAL DATA SHEET

Release: 2

Date: 01/03/2024

PRODUCT CODE: M11010	**COMMERCIAL NAME:** ACRYSTONE UV PROT. PLUS 10 GLOSS
DESCRIPTION	Two-components acrylic transparent topcoat with excellent hardness and protection of the substrate against UV rays.

PROPERTIES	
Recommended for / Main area of application	Two-components acrylic transparent topcoat with excellent transparency, softness to the touch and surface hardness. Suggested when you want to minimize the change of the colour of the wood due to its natural oxidation during time after exposure to light radiations. Suitable both for solid and veneered wood, with natural or modified veneerings. In case you want to protect a lacquered substrate (above all light colours), we suggest to use acrylic products from the following series: M150 - OBI 150 VARI GLOSS or M090 - ACRYSTONE VARI GLOSS, M100 - ACRYSTONE PLUS TX VARI GLOSS or M290 - OBI MAT 229 TX VARI GLOSS LL. Such products don't modify the colour underneath thanks to their high clearness. It can also be used as a self sealer. This product is suitable to paint wooden and/or wooden-based floorings for interior, since it complies to the UNI 11622:2016 regulation.
Application Method	By spraygun, airless, by curtain coater
Shelf life	24 months

APPLICATION PROPERTIES		PHISICAL PROPERTIES	
Quantity	100 - 120 gr/mq	**Viscosity**	45" +/- 5" DIN 4
Vertical Stability	-	**Solid Content**	28 +/- 3%
Cathalysis	B410 20%	**Specific Weight**	0,930 +/- 0,020 Kg/Lt
Dilution	P730 30 - 50%	**Glossy**	10 +/- 2 G
Pot Life	> 6 h	**Ph**	-

GENERAL INFORMATION			
Drying at 20°C		**Oven Drying**	
Dust Free	10'	**Time for Flash Off**	-
Touch Free	30'		
Sanding	-	**Time for drying**	-
Overcoating	Without sanding within 4 h		
Stackable	6 - 8 h	**Time for cooling**	-

RECOMMENDED APPLICATION PROCESS
Apply by spraygun 100 - 120 gr/mq of M11010 - ACRYSTONE UV PROT. PLUS 10 GLOSS, catalysed at 20% with B410 - CAT. B 41 and thinned at 30 - 50% with P730 - DILUENTE POL. EXTRA. After 3 - 4 hours sand with sand paper 220 - 400 and apply a second coat of M 11010 - ACRYSTONE UV PROT. PLUS 10 GLOSS, as above explained. For parquet: After 3 - 4 hours sand with sand paper 220 - 400 and apply a third coat of M11010 - ACRYSTONE UV PROT. PLUS 10 GLOSS, as above explained.

ALTERNATIVE HARDENERS		PERFORMANCES
B420	15%	Better chemical resistance, brighter
-	-	-
-	-	-

ALTERNATIVE THINNER
-

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NOTES	User is responsible to apply the product in a place with an adequate air-recycle and to respect all hygienic and safety regulations.

STORAGE	Containers must be stored tightly closed in a well-ventilated place with temperatures between 5°C and 35°C.