

Technical Data Sheet

AU0474/XX HYDROPLUS 2-PACK WATERBORNE BASECOAT FOR MDF - PIGMENTED

Supersedes previous issue dated 02.19.14

DATE 04/16/15

Colors:	13 white, 22 black		
Area of use:	flat parts, frames, baseboards, doors		
Method of use:	airmix, airless, conventional spray gun		
Mixing procedure:		by weight (kg)	by volume (lt)
	Part A	AU0474/XX	100
	Hardener	AH1550/00	2
		100	100
		2	2

Technical characteristics

Solids content (%):	56 ± 1
Specific gravity (kg/l):	1.365 ± 0.030
Viscosity (DIN 6 at 20°C):	40" ± 8" white 13 30" ± 2" black 22

General characteristics

Pot life at 20°C:	3 hours
Recommended application weight (g/m ²):	from 150 to 250 per coat
Number of coats:	max. 3
Shelf-life (months):	15
Drying:	touch dry (room temperature): 2 hours sandable (room temperature): 4 hours sandable (by tunnel): 1 hour

AU0474/XX is a one and 2-pack basecoat applicable by spray directly on MDF or Masonite substrates. It has a high pigment content and a high solids content, thus ensuring an excellent filling power and an even color even at 150-200 g/m² application weights.

AU0474/XX can be applied as one-component product also with good covering propriety and good aesthetic result. If its catalyzed with 2% of AH1550/00 will has good elasticity and higher covering power.

Drying times are only indicative ones, because they depend on temperature, humidity, air flow and catalysis conditions.

Special instructions

- During application, the temperature of the product, the substrate and the environment must be no lower than 15°C.
- Coating residues (washing water, booth water, used coating) must be disposed of in accordance with current legislation. Do not pour residues down the drain.
- In view of the wide variety of materials used for manufacturing wooden products, when switching from a solvent-based to a waterborne painting system it is always advisable to contact your suppliers' technical departments to check whether your equipment and components are appropriate or whether more suitable types exist. In particular, check: electrostatic guns, pumps, seals, silicones, glues, booth treatment water products, packaging materials, putties, sandpaper, etc.

N.B.: DATA PROVIDED ON THIS TECHNICAL DATA SHEET CORRESPOND TO OUR BEST KNOWLEDGE AND EXPERIENCE. WE ASSURE CONSISTENCY ON THE CHEMICAL-PHYSICAL CHARACTERISTICS OF OUR PRODUCTS, WITHIN THE TOLERANCE LIMITS SPECIFIED ON OUR TECHNICAL DATA SHEETS. RESPONSIBILITY OF FINAL RESULT OF PRODUCT APPLICATION IS FULLY UP TO THE USERS, WHO SHALL MAKE SURE THAT THE PRODUCT CORRESPONDS TO THEIR OWN NEEDS WITH REGARD TO APPLICATION SYSTEM, TO SUBSTRATES USED AS WELL AS TO WORKING CONDITIONS.

WARNING: ACTUAL VISCOSITY OF SOME PIGMENTED AND/OR THIXOTROPIC PRODUCTS MAY DIFFER FROM THE VISCOSITY SHOWN ON THE TECHNICAL DATA SHEET. DIFFERENCES ARE TO BE REGARDED AS ACCEPTABLE IF WITHIN 30% MAXIMUM.