



Product description
Solvent-based, very quickly drying, very high-build filler with white pigments. The product provides best isolation against wood ingredients and against water when MDF is used in wet rooms.

Range of application
Almost all wooden furniture in the interior. For priming of all common woods and wood-based materials. Ideally suited for the isolation of wood ingredients and for the isolation of MDF in wet rooms. The product can also be used as adhesion promoter on many common plastics and metals in the interior.

Product data	
QC-IP350	5 kg, 20 kg
Viscosity at delivery DIN 6 mm	65 sec. ± 2
Shelf life – Original container unopened	at least 2 years
Further data in the Material Safety Data Sheet according to 91/155/EEC	

Preparation of substrates		
	Raw wooden surfaces. Graduated sanding of wood Carefully remove the sanding dust Coarse-pore wood must be brushed out.	P120, P150, P180
	Metals must first be degreased with a thinner and must then be slightly sanded. Plastic material must also be sanded with fine sandpaper.	P400 P600

Processing	
	Stir thoroughly!
	Mix and apply the product as described under "Hardener Thinner Additives".
	When the product is used as adhesion promoter on plastics and metal, it must be thinned with 30 percent of the specified PUR Thinner. Then a thin coat (approx. 60µm) is applied with a spray gun. After a drying time of approx. 30 minutes up to a maximum of 6 hours, the pigmented topcoat can be applied in the usual way without any intermediate sanding. Due to many different substrates, we cannot assume warranty for sufficient adhesion in any case. In general, the applicator has to test the adhesion properties.

Hardener - Thinner - Additives		
	Hardening	10% of HPU 6300
	Dilution	TPU 9300-F fast drying TPU 9301-S slow drying
	Pot life 20 - 65% relative humidity	up to 8 hours

Application		
Spray pressure (bar)	1.5-3.0	110-130
Nozzle size (mm)	2.5-3.0	0.38
Thinner to be added (%)	0-20	0-20
Processing viscosity DIN 6 mm (sec.)	25 - 10	25 - 10
Coverage per application (g/m ²)	120-300	200-300
Coverage (m ² /l)	3-6	3-4





Drying time	
dust dry	at least 20 minutes
touch dry	at least 1 hour
sandable	from 3 hours

Aftertreatment
After sanding with P280-320 grit paper, the surface can be retreated with the same product at any time. After the desired filling result has been obtained, further coating can be made with the pigmented topcoat system QuantumColor after the surface has been slightly sanded.

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Special notes	
Do not process and dry PU lacquers below 15° C.	
PU lacquers can be applied within one working day without any intermediate sanding. After that period of time, intermediate sanding must be made just before further processing, in order to ensure proper adhesion.	
PU hardeners are affected by moisture. Always store the hardener in tightly closed original batches.	
When using PU hardeners always follow the safety instructions on the label.	
PU hardeners can be stored in the closed original container at a cool and dry place for a maximum of one year.	
Containers already opened must be tightly closed again immediately.	
The product has been adjusted so that it will dry quickly. It is therefore necessary not to leave the containers with the material open and to cover it during processing (e.g., by closing the lid of the Airmix reservoir), in order to prevent skin forming.	

Test standards	
	EN 71-3 Migration of soluble heavy metals
	Requirements to the surfaces of kitchen furniture according to DIN 68930 regarding the resistance under changing climatic conditions.
	General appraisal certificate with regard to low flammability according to DIN 4102/B1 on hardly inflammable B1-tested wooden particle boards, even veneered. <i>* applied for</i>
	Tox Control - The label for low-emission furniture coatings

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