

Product description

Operational sector :	Colourless coat designed to give excellent protection to ultra-violet light of the varnish and wood elements exposed to strong weathering conditions. Suitable for all kinds of wood (also tropical wood), exteriors and interiors. Applicable on dimensionally stable wood (for example windows, doors) or wood construction elements with limited dimensional stability (for example casings, fences).		
Features :	<ul style="list-style-type: none"> - extremely resistant to ultra-violet light with high UV absorption capacity - open-cell, regulates the natural moisture of the wood, water rejecting - the pronounced transparency allows the creation of a brilliant colour of the varnish with better evidence of the wood texture - conserves the natural colour of the wood - free of aromatics - free of biocides 		
Content :	Modified alkyd resins, inorganic pigments, aliphatic hydrocarbons, additives.		
Specification :	Gloss:	satin gloss	DIN 67 530
	Specific weight:	approx. 0.90 g/cm ³	DIN 51 757
	Viscosity:	approx. 90 s 4 mm	DIN 53 211
Storage :	At least 2 years, if the original tins are kept closed, in cool and dry stores, protected against frost. Close tightly after use.		
VOC-regulation:	EU limiting value for the product (cat. A/e): 500 g/l (2007)/ 400 g/l (2010) This product contains max. 400 g/l VOC [3.34 lbs/gal]		

Application

Processing Conditions:	Do not apply above +35° C temperature of the object or the environment. Do not apply on hot substrates.		
Thinner :	Apply unthinned.		
Treatment :	Brushing, spraying (Air/Airless)		
Drying (23 °C / 50 % RH) :	dust dry:	2 - 3 hours;	
	re-coatable:	after 12 - 16 hours	
	Lower temperatures, higher humidity or wood species with high content of sap will prolong drying.		
Dimensionally stable wood - outdoor only (windows, doors, a.s.o.)	First coating:		
	1.	Impregnation with Mipaxyl Spezial	
	2.	Base coat: Mipaxyl ALS	
	3.	Intermediate coat: Mipaxyl UV-Protection	
	4.	Top Coat: Mipaxyl UV-Protection	

This data sheet is for information purpose only! To our knowledge the data provided complies with the latest standard and is based on years of experience in the manufacture of our products. However the data is not binding and without warranty. Please follow recommendations stated on the relevant safety data sheet and precautions stated on the product label. We reserve our right to make additions, deletions, or modifications to the information at any time without prior notification.

Renovation of sound, intact, old coats:

1. Weather affected surfaces should be sanded and thoroughly cleaned
2. Base coat: Mipaxyl ALS
3. Intermediate coat: Mipaxyl UV-Protection
4. Top coat: Mipaxyl UV-Protection

By renovation of old, damaged coats:

1. Treat with Mipa Quick Abbeizfluid or Mipa Quick Plus Abbeizfluid and clean thoroughly with Mipa KH-Verdünnung.
2. Then proceed as by first coating.

Wood constructions elements – inside only

(Protection against yellowing, preserving of the natural colour of the wood)

1. Base coat: Mipaxyl UV-Protection
2. Top coat: Mipaxyl UV-Protection

Wood constructions elements – outside – (windows, doors, a.s.o.)

(Protection against yellowing, preserving of the natural colour of the wood)

1. Impregnation with Mipaxyl Spezial
2. Base coat: Mipaxyl Spezial
3. Intermediate coat: Mipaxyl UV-Protection
4. Top coat: Mipaxyl UV Protection

Consumption : 12 - 16 m² / l each coat, according to the wood absorbency.

Special Remarks

Stir well before use. Apply Mipaxyl UV-Protection in continuous coats to obtain an optically attractive surface of even colour and gloss.
Wood moisture content: below 15 %.

Safety Instructions

Keep out of the reach of children. Keep away from food, drink and animal feedingstuffs.
Do not breathe vapour/spray. Wear suitable protective clothing. If swallowed, seek medical advice immediately and show this container or label. Not recommended for interior use on large surface areas.

Cleaning of tools

Tools should be cleaned immediately after use with or after long delays with nitro-thinner or turpentine (Terpentinersatz).

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