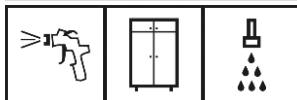


ARTICLE: PUR-MULTI-COAT
ITEM-NO.: JM2136
SYSTEM: Solvent-Based, 2C Multi-Layer Coating



PRODUCT PROPERTIES

PUR-MULTI-COAT JM2136 is a transparent, solvent-based, 2C multi-layer coating and is characterised by:

- very good leveling properties
- very high filling capacity
- easy to process
- usability as base-coat and top-coat
- very high mechanical resistance
- thixotropic behavior

SCOPE OF APPLICATION

Suitable for coating of:

- several solid timbers (Except tropical and ingredient rich woods)
- bleached woods and smoked oak
- veneered substrates

The product is well suited for the application on:

- furniture surfaces
- surfaces in kitchen and bathroom areas

TECHNICAL DATA

- Colour: transparent
- Gloss level: JM2136-5-001: semi-glossy
JM2136-4-001: semi-matt
JM2136-3-001: matt
JM2136-2-001: deep matt
- Viscosity: 28-32 s DIN 53211/ 4 mm
- Density: approx. 0,95 g/cm³

APPLICATION



Application quantity per layer (g/m ²)	120-140	
Quantity of applied layers	2	
Jet nozzle (mm)	1,5-1,8	0,28-0,33
Air pressure (bar)	2,0-2,5	1,0-2,0
Material pressure (bar)		100-120

DRYING

HARDENER, THINNER, RETARDER

Dust-dry after	30 min		Hardener	10:1 by volume with hardener JH2136-0-001
Sandable after	2-3 h		Pot life	with hardener JH2136-0-001: 48 h (shortens at high temperatures)
Overcoatable after	4 h		Thinner	If necessary: JT1244-0-001
Stackable after	15 h		Retarder	If necessary: JT1019-0-001 add max.: 5 %
Completely dried after	15 h			
Cured after	7 d			
(at 20 °C and 35-65 % relative humidity and depending on the applied quantity)				

Item No.: JM2136

STORAGE



Store material in a tightly closed container and under dry and cool conditions. Protect from frost.

Shelf life:

JM2136: 12 months

Hardener JH2136-0-001: 6 months

(when stored in the original unopened containers)

CLEANING



Clean tools immediately after use with

- Nitro-Thinner JT1415-0-001 or
- DD-Thinner JT1244-0-001 or
- UNI-CLEAN JT1803-0-001

SPECIAL GUIDANCE

- Stir well before using!
- Hardener and lacquer must be thoroughly mixed!
- The substrates which should be coated have to be conditioned 12 hours before coating.
- It is recommended to perform preliminary trials to test the suitability of the coating system with the desired substrate.
- The surfaces have to be perfectly sanded, dry, free of grease, oil and silicones before the application.
- High humidity and a moisture content above 10% must be avoided at all costs. High humidity leads to longer drying times. The indicated times depend on the application quantity, the room temperature and the relative humidity.
- Protect the containers from drying out and always close them tightly immediately after removing the material.
- Solvent-based products are flammable, also during processing and drying.
- Bleached wood must dry for 36 hours after bleaching with hydrogen peroxide/salmiac.

TESTING STANDARDS

- EN 71, part 3 free of extractable heavy metals
- DIN 53160 resistant to saliva and perspiration
- DIN-68861-1B chemical resistance
- PVC-resistant
- Free of formaldehyde

Safety guidance:

The information in this technical data sheet is based on the current knowledge and experience of PLANTAG Coatings GmbH. The product processor is not exempted from its own testing and testing of the products with regard to the intended use as well as the wealth of possible influences during processing and application. Existing laws and regulations are to be observed by the recipient of our products in their own responsibility. Labeling in accordance with the Ordinance on Hazardous Substances and Transport Law can be found in the safety data sheet. A legally binding assurance of certain properties or suitability for a specific purpose cannot be derived from our information. Recommendations deviating from the information in our technical data sheets are only binding for us if they have been confirmed in writing. Our terms and conditions are an integral part of this technical information sheet [Jul-25]

PLANTAG Coatings GmbH

Ohmstr. 8
32758 Detmold
GERMANY
Fon: +49 5231 6002 661
Fax: +49 5231 6002 9661
E-Mail: info@jordanlacke.de

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