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|---------------------|---------------------------------------|
| Product code | LVM 105 |
| Thinner | Ready to use (5% of LZD786 if needed) |



FIELDS OF APPLICATION

Painting of wooden products for interiors, such as furnishings and accessories, furniture, doors, turned objects, chairs, etc. Primer for wooden surfaces, both veneered and solid, possibly dyed with water- or solvent-based dyes

PROPERTIES

Good sandability, coverage and adhesion characteristics to the treated support. Completely odourless, it has a low solvent content. To further increase its insulating power, it is possible to add the cross-linker LXA970 (1-2%).

TECHNICAL DATA

| | | | |
|------------------------------------|----------------|---------------------------------|------------------------|
| Density (20° C/68° F) | | Viscosity (20° C/68° F) | |
| Density lb/USgal | 8.60 ± 0.08 | DIN 6 | 75" ± 2" |
| Density g/L | 1030 ± 10 | | |
| Solids content by weight | 30.9% ± 1 | Solids content by volume | 27.5% ± 1 |
| | | According to ISO 2322-3:2015 | |
| VOCs Actual | | VOCs Regulatory | |
| VOCs lb/USgal | 0.325 ± 0.0004 | VOCs lb/USgal | 0.793 ± 0.0004 |
| VOCs g/L | 38.9 ± 0.05 | VOCs g/L | 95.1 ± 0.05 |
| VOCs % | 3.74% ± 0.1 | | |
| | ▪ | | |
| Theor. Coverage - 1 dry mil | | | 420 - 460 |
| | | | ft ² /USgal |
| Shelf-life | | | 12 months |

DRYING TIME

| | |
|--|--------------|
| Dust-free | 30 min |
| Dry to touch | 1 h |
| Thoroughly dry | 16 - 24 h |
| Interval between coats without sanding | 30 min / 1 h |
| Ready to be sanded | 6 - 8 h |

Drying times may vary with the use of hot air tunnels, and in any case be influenced by unfavorable environmental conditions. In any case, we recommend not applying the product at temperatures below 10°C.

PRODUCT PREPARATION

| | by volume | | by weight | |
|--------------|--------------|--------|--------------|--------|
| IDROSEAL 105 | 10 parts | 100% | 10 parts | 100% |
| LZD 786 | 0 - 0.5 part | 0 - 5% | 0 - 0.5 part | 0 - 5% |

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CERTIFIED MANAGEMENT SYSTEM
ISO 9001

APPLICATION

Airless or airmix spray gun.

Adequate viscosity to apply up to 100 µm per coat without dripping; greater thicknesses compromise sandability.

It is possible to apply multiple "wet on wet" coats in a maximum interval of 1 hour. Beyond this limit, wait for complete drying, sand and apply the next coat.

Do not apply the product at temperatures below 10°C and relative humidity above 80%.

Good ventilation promotes faster drying even in depth.

For use with an airbrush, it is recommended to dilute with water or LZD786 up to 5%.

SUGGESTED CYCLES

| | | |
|-----------|--|--------------|
| Substrate | Various essences (veneers or solid wood) | |
| Stain | LAM4xx - MAKOLOR MIX with proper binder | |
| Basecoat | IDROSEAL 105 - LVM 105 | 1 - 3 layers |
| Sanding | 280 - 320 grit paper | |
| Topcoat | IDROSAT 41 - LWM 41x or IDROSAT 40 - LWM 40x | 1 layer |

NOTES

Always check the application parameters.

LZA970 can give a slight decrease in viscosity.

STORAGE

The product, stored in the original well-closed containers, preferably at a temperature between 10 and 30°C, has a shelf life of 12 months.

PRODUCT IS SENSITIVE TO FREEZING TEMPERATURES. DO NOT STORE BELOW 5°C.

NOTICE

The information contained in this technical data sheet is based on the average results obtained in our laboratories and are to the best of our experiences. However, since the outcome of the painting is influenced by elements that do not depend on our decisions and beyond our control, no responsibility can be assumed by our company regarding the result resulting from the use of our products. The user must ensure that the product corresponds to his needs, that it is suitable for his systems and for his specific conditions of use.

THE DATA REPORTED IN THIS SHEET ARE DETERMINED AT 20°C AND 70% R.H.