

M2550-00 MICCA CRYSTALLO® WATERBORNE VARNISH**DESCRIPTION**

Micca Crystallo® are one component polyurethane varnishes having a translucent appearance, which when applied gives lasting and resistant transparent films with exceptional physical and chemical properties, such as yellowing resistance. This product is available in two versions glossy and satin.

RELATED PRODUCTS: M2530 Glossy finish M2550 Satin finish.

USAGE:

This product is designed, and is recommended for the coating of wood substrates, including floors, furniture and other cabinets. It is easily applied on carefully prepared surfaces, and it's also free of odor and very convenient to use.

As long as it is a self-sealing and fast-drying product, the complete coating can be installed in one day, in other words the three layers could be applied within one day.

SURFACE PREPARATION:

The surfaces must be clean, dry, and totally free of dust and all other contaminants. Note: Never apply alkyd dyes.

After sanding the dust clean-up should be performed as careful as possible, because any presence of dust is harmful to the end finish.

APPLICATION

Apply only when air and surface temperatures are beyond 15°C. The relative humidity should not be greater than 65 %. The drying times might be extended when the relative humidity is greater than 60 %.

CLEAN UP

Clean with M060 to avoid any material's drying .

THINNING: 10% vol. for the first layer, and do not sand before the last layer, the third layer.

RECOMMENDED PRIMERS: Not applicable

COMPATIBLE TOPCOATS: N/A

SAFETY INFORMATION:

Flashpoint: N/A — Lead content : None.

PRECAUTIONS:**DANGER:**

May damage fertility or the unborn child. Harmful if swallowed. Harmful in contact with skin..Causes eye irritation.

Do not handle until all safety precautions have been read and understood.Wear appropriate protective gloves/protective clothing/eye protection/face protection.Avoid breathing dust, vapors or mist. In case of inadequate ventilation wear respiratory protection. Keep out of reach of children.Keep cool.Protect from sunlight.Keep container tightly closed.Keep only in original container. Wash hands thoroughly after handling.Do not eat,drink or smoke when using this product.

Do not get in eyes,on skin,or on clothing. If in eyes:Rinse cautiously with water for several minutes and remove contacts if present and easy todo. continue rinsing and get medical attention if eye irritation persists. If on skin: Wash with plenty of soap and water.If swallowed:Rinse mouth.

Appearance: Clear.

Gloss Level: 30 ± 5

PH à100% : NA

Odor: Mild

Viscosity: 55 ± 5 KU@ 25°C / 77°F

Composition:

Resin Type:Waterborne urethane modified Oil (OMU) binder.

Solvents/Thinner:Water, glycols ethers.

Pigment type: Mating agent and sanding medium

Volatile organic compounds:

VOC < 449 g/l

Weight per Gallon:

8.66 ± 0.25% lb/gal.

Solids by weight : 32 ± 2%

Solids by volume : 31 ± 2%

Film Thickness:

Wet 3.2– 4.8 mil

Dry 1.0 – 1.5 mil

Theoretical Coverage:

497.25 ft² /gal 12.20 m²/L at 1 mil DFT.

Practical Coverage:

10.37 m² /litre (422.66ft²/gal) 1.0-1.5 mil DFT.

Dry Times:

@ 68-77°F (20-25°C) a relative humidity of 50% Rh

Tack Free: 15-25 minutes **Sandable:** ≥4h (starting from the 3rd layer).

Handle: 1-2 hrs.

Recoat: 2-3 hrs.

Shelf life: 1 year, in unopened containers properly stored in a cool dry area. Do not allow to freeze.

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DO NOT INDUCE VOMITING. Immediately call a **POISON CENTER/Doctor.**

Consult the form of safety data (SDS) and an other information on label before using this product.

WASTE DISPOSAL:

Reach your municipality about proper disposal procedure or give leftover paint to someone who could use it, a neighbor or friend, a recreational service or a non-profit organization. For more information, visit www.eco-peinture.ca if you reside in Quebec. Do not leftover paint down the drain.

PHYSICAL PROPERTIES:

The values shown are theoretical and may vary slightly from the finished product.

WARRANTY:

In lieu of all other warranties or guarantees, express or implied, by contract or law, manufacturer's liability hereby limited to replacement of the merchandise herein if found to be defective upon inspection by it.

Manufacturer shall no be liable for any representations, warranties (express or implied) made by any of its agents, representatives or employees regarding the merchandise or product contained herein.

Issue Date : 28/11/2016.

Packaging:

946 ml-1 Gallon containers and
Vol /gallon=3.78 L-1 pails =5
Gallons.-18.9 L/5 Gallon

Application

Equipment Recommendation
(Comparable Equipment Also Suitable).

Brush: Use a good quality synthetic bristle

Roller: For waterborne coatings.