

Metal Varnish 1369

Technical Specifications
Date of Issue: 02/06/2025
Version Number: 3rd

Metal Varnish 1369 is a transparent, glossy, one-component varnish based on ROSIN ESTER, acrylic resins and nitrocellulose



Metal Varnish 1369 is a transparent, glossy, one-component varnish based on ROSIN ESTER, acrylic resins and nitrocellulose. It provides excellent adhesion and clarity, while protecting metal and brass surfaces from oxidation and wear. It delivers a high-gloss finish and is suitable for interior use in decorative applications. **High transparency**

Field of Application

Ideal for final coating and protection of:

- Light metal surfaces
- Brass objects
- Decorative indoor lighting and constructions

Properties – Advantages

- Strong adhesion to metal and brass substrates
- Excellent levelling and coverage
- Fast-drying with a smooth, clear and glossy finish
- Resistant to environmental damage
- Suitable for application by spray gun or dipping

Physical & Technical Characteristics

Viscosity	70 ± 5 sec
Solids Content	36% by weight
Specific Gravity (20°C)	0.96 ± 0.03 kg/lt
Chemical Base	ROSIN ESTER – Acrylic Resins – Nitrocellulose
Shade	Colorless, transparent

Instructions for Use

a. Surface Preparation

Surfaces must be clean and free of grease, dust, rust and remnants of previous coatings. In the case of prior coatings, mechanical removal is recommended. To improve adhesion, metal surfaces should be lightly sanded before application.

b. Application

Always stir the material well before use. Apply using a spray gun or dipping. For spray application, use appropriate thinning to achieve a uniform finish. Ensure proper ventilation in the application area.

Thinning

- Spray Gun: Ready to use
- Dipping: Thin by 50–80% using Vernilac thinner N2 or N3

Application Conditions

Apply at temperatures between +8°C and +35°C, and relative humidity below 80%. Do not apply under high humidity or when rain is expected.

Drying – Recoating

- Touch dry: 10–15 minutes
- Recoatable: After 6 hours
- Full curing: 24 hours (at +25°C and 50% relative humidity)

Recommendations

- Avoid application on horizontal metal surfaces exposed to standing water.
- Do not apply on surfaces that are intensely heated or in outdoor areas with direct exposure to sunlight or rain.

Coverage

Approximately 10–12 m²/L per coat, depending on the type and absorbency of the surface.

Shades / Gloss

Available in a colorless, transparent finish with high gloss.

Shelf Life – Storage

Shelf life up to 12 months from production date stored in the original sealed container in a dry shaded environment at +5°C to +35°C. Reseal tightly after use.



Βιομηχανία βερνικιών & χρωμάτων varnishes & paints industry



Metal Varnish 1369

Technical Specifications

Date of Issue: 02/06/2025

Version Number: 3rd

Tool Cleaning

Clean up tools and equipment with VERNILAC's nitrocellulose thinner N1 or ACETON, immediately after use. Do not empty waste solvent into drains or water courses.

Waste Management

Do not dispose leftover paint with household waste or in the sewage system. Dispose of empty packaging according to local regulations. Seek advice from local authorities or national waste disposal services.

Volatile Organic Compounds (V.O.C.)

Contains 622 g/L V.O.C.

Packaging

Available in containers of 900 mL

Safety Instructions

For instructions on safe handling, see the container label. For detailed instructions on the hazards regarding storage, disposal, and safe use, please refer to the latest Safety Data Sheet which contains ecological, toxicological and other data on safety when handling the product. Poison Center for GREECE: 210 7793 777 / for CYPRUS 1401.



All information provided in these technical specifications is the result of the company's scientific knowledge and practical experience in applying the product. This document does not constitute a warranty, as the company cannot control or be responsible for the conditions and method of application, adjustment, and processing of the product by the customer. The customer must independently verify that the product is suitable for the intended application. The current version of the technical specifications supersedes all previous versions for this product.

