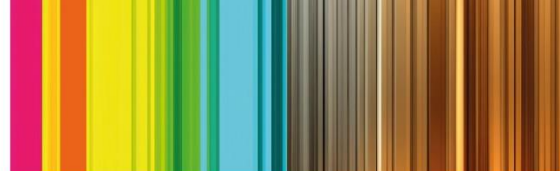# TECHNICAL DATA SHEET

GLOW AQUA - Metallic Acrylic Paint series

Description

We offer the GLOW AQUA series of metallic paints from SPLinx, designed to imitate precious metals. They are characterized by a rich, luxurious gloss and impart a baroque brilliance to surfaces. The paints can be used for decorating picture and mirror frames, furniture, and various objects, as well as for larger decorative applications.

The metallic finish provided by GLOW AQUA is suitable for many interior styles. It highlights Art Deco elegance, blends well with natural materials such as stone and wood, and harmonizes with the post-industrial character of loft interiors. The paints are available in 500 g and 1000 g packaging. The series includes the following base colors:

- Elegant Honey Gold
- Elegant Pearly Silver

and premium colours:
- Gold Rush
- Antique Copper Gold
- Platinum White Gold
- Silver Screen

Looking for a different color? Please contact us. We will recommend a solution that emphasizes the uniqueness of your project.

Characteristics

- glossy, metallic finish
- ease of application
- surface easy to keep clean

The data contained in this data sheet are based on information provided by raw materials suppliers and our own researches.
They have merely information nature. Tests must be definitely carried out before final work.

Application

Before use, the paint must be thoroughly mixed, as the pigment has a strong tendency to settle at the bottom of the container. The paint should be mixed gently so as not to damage the metallic pigment. Ensure that the painted surface is clean and dry. The ambient temperature, substrate temperature, and paint temperature during application and drying must be at least +5°C. The product must not be applied at temperatures above +30°C, including during drying. Relative air humidity must not exceed 80%.

The paint can be applied by brush, paint roller, sponge, or by airless spray application. When applying by brush, the paint may be diluted as required. For spray application, the paint may be diluted in the range of 10–22% (viscosity 20–25 s DIN4). A nozzle size of 0.011–0.013" and a pressure of 120–160 bar are recommended.

Depending on the desired final effect, 1 to 3 coats of the product should be applied. Test applications are recommended before starting work. The interval between the application of successive coats should be at least 2 hours.

Theoretical coverage: approx. 10–20 m²/kg (one coat). Practical coverage depends on ambient conditions (temperature, humidity), application method, surface roughness, and the desired final effect.

Drying time:
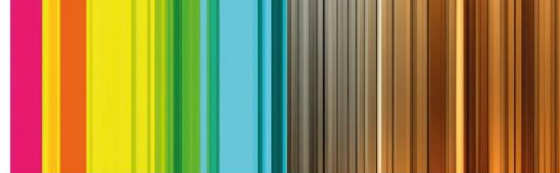- touch-dry: after approx. 1 h (at T = 20°C and approx. 60% relative humidity)

Before complete drying, do not allow the product to come into contact with water.

Substrates

Facade surfaces, concrete, plaster, gypsum plasterboards, wood, and sound existing coatings made of dispersion paints. Before application, thoroughly remove contaminants from the surface (mechanically or by washing with water) and allow to dry. Substrates should be sound, free from efflorescence and sintered layers, release agents, and substances reducing adhesion.

For certain substrates, prior priming with a primer or repair of any defects in the base layer may be necessary.

Test applications are recommended before starting work.

Storage & Handling

Store the paint in the original, tightly closed container, protected from frost, heat sources, and direct sunlight. Storage temperature range: +5°C to +25°C. Due to the high weight of the pigment and its strong tendency to settle at the bottom of the container, thorough mixing of the paint every 2 weeks during storage is required. Shelf life: up to 6 months from the date of production. After this period, test applications are recommended.

Auxiliary Products

We recommend the use of auxiliary products from the GLOW AUX series by SPLinx: a primer as a base coat and a topcoat varnish to protect the dry painted surface. To enhance the metallic effect of the Elegant Pearly Silver color, the use of a black primer from the GLOW AUX series is recommended.

Thinner: water.

Health & Safety

Standard precautions for handling chemicals are recommended. Detailed information is provided in the Safety Data Sheets for individual products in the series. Avoid inhalation of sprayed liquid, mist, and vapours. During and after work, ventilate the room until the odour has disappeared. In case of insufficient ventilation, appropriate personal respiratory protective equipment should be used. Exercise caution when disposing of construction paint waste, in accordance with applicable regulations and guidelines.

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