

TECHNICAL DATA SHEET

GLOW AQUA - Fluorescent Acrylic Paint series

Description

We present the GLOW AQUA series of fluorescent paints by SPLinx. The range consists of eight distinctive colours with vivid, bright hues reminiscent of advertising neon lights. Under daylight conditions, the paints attract attention with their high colour intensity and strength; when exposed to UV light, they emit a strong, bright glow that illuminates dark surroundings. This allows for the achievement of striking, eye-catching visual effects that stand out from other surrounding elements.

GLOW AQUA paints can be used to transform interiors into unique, energy-filled spaces. They may be applied to highlight important information or elements on walls in public buildings, production halls, entertainment and sports facilities, warehouses, clubs, discotheques, etc., in order to improve safety. They can also be used for artistic and decorative purposes, giving interiors a unique character. The only limitation is the user's imagination. The paints are available in 500 g and 1000 g packaging.

The basic colours available in the series are:

- lemon
- green
- blue
- red
- yellow
- pink
- violet
- orange

Looking for a different colour? Please contact us. Tailor-made solutions are our speciality.

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.



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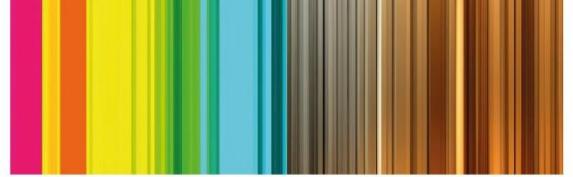


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Characteristics

- vivid, intense colours in daylight
- strong, bright glow under UV light
- ease of application
- surface easy to keep clean

Application

Ensure that the surface to be coated is clean and dry. The ambient temperature, substrate temperature and paint temperature during application and drying must be at least +5°C. Do not apply the product at temperatures above +30°C, including during drying. The relative air humidity should not exceed 80%. Before use, stirring the paint is recommended, as the pigment tends to settle at the bottom of the container.

The paint may be applied by brush, paint roller, sponge, or by airless (hydrodynamic) spray. When applying by brush, the paint may be diluted as required; however, the addition of water must not exceed 15%. 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 pressure of 120–160 bar is recommended. Depending on the desired final effect, apply 1 to 3 coats of the product. Trial applications are recommended prior to commencement of works.

Theoretical coverage: up to approx. 160 ml/m² (one coat on a smooth substrate). Practical coverage depends on ambient conditions (temperature, humidity), application method, substrate roughness, and the desired final effect. The coated surface will be ready for further processing after approx. 12 hours from application (at T = 20°C and relative humidity approx. 65%).

Do not allow the product to come into contact with water before complete drying.

Substrates

Façade surfaces, concrete, plaster, gypsum plasterboards, wood, sound coatings made of dispersion paints. Before application, all contaminants must be thoroughly removed from the surface (mechanically or by washing with water) and the surface must be dried. Substrates should be sound, free from efflorescence and sintered layers, release agents,

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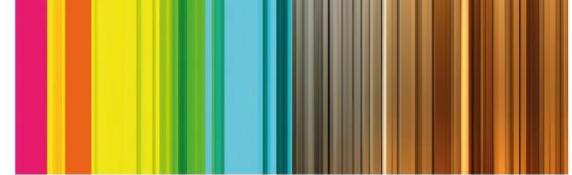
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and substances reducing adhesion. For certain substrates, prior priming with a primer or repair of defects in the base layer may also be required.

Trial applications are recommended before starting work.

Storage & Handling

Store the paint in its original, unopened packaging, protected from frost, heat sources and direct sunlight. Storage temperature range: from +5°C to +25°C.

Shelf life: up to 6 months from the date of production. After this period, testing is recommended.

Use the paint within 3 months after opening. Repeated opening may shorten the service life of the paint.

Auxiliary Products

The use of auxiliary products from the GLOW AUX series by SPLinx is recommended: a primer as a base coat and a topcoat varnish to protect the dried paint surface.

Thinner: water.

Health & Safety

Standard precautions applicable to chemical products are recommended. Detailed information is provided in the Safety Data Sheets for the individual products in the series. Avoid inhalation of sprayed liquid, mist and vapours. During and after application, ventilate the room until the odour has dissipated. 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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