

# Interior High Finish 50

Flügger Interior is water-based enamels for finishing wood and metal indoors. The products are easy to use, and produce an attractive and enamel-like surface.

## Product properties

Acrylic enamel with a smooth, supple consistency and good coalescence. Recommended for subjects where there are high aesthetic and functional requirements.

- Good coalescence
- Hard surface
- Semi-gloss surface



## Product use

Doors, door frames, profiled boards, casings, skirting boards, cupboard doors, windows, recesses, windowsills, panels and furniture and iron and metal with anti-corrosion protection.

## Substrate

Must be primed, clean, dry, solid and suitable for paint treatment.

## Treatment

Remove loose material and paint by cleaning and sanding.

Remove dirt, filth, grease and chalking material with Fluren 37.

Water-soluble discolouration, nicotine and soot can be cleaned with Fluren 49 and treated with Iso Primer.

Hard, smooth substrates must be sanded matt and primed if needed with Fix Primer.

Cracks, unevenness and holes must be filled.

New or bare cleaned wood must be primed with Stop Primer.

Apply 1-2 coats. Some colours require additional treatments.

## Application

Brush, roller or spray

Choose appropriate tools for the desired finish

Apply wet-on-wet, and finish by brushing/rolling in the same direction

Always use the same batch number for continuous/unbroken surfaces

Differences in surface texture may result in shade deviations

Cold or heat can affect the material's viscosity

Material temperature when spraying must be min. 12 °C.

Condensation must not form during drying/curing

Cold weather and high atmospheric humidity extend the drying time, complete curing and re-coat interval

High temperature and low atmospheric humidity reduce the drying time and complete curing

Always apply test treatments to check and accept the adhesion and results

## Expected result

Semi-gloss hard, robust surface.

Good coalescence and enamel like finish.

Withstands ordinary soiling, use-related wear and cleaning with universal detergent, a soft brush, water and a cloth.

Strong, especially dark shades are more delicate than light colours by wear and touch.

Chalking due to surplus pigment may occur.

Does not block strike-through from knots, water-soluble colourants, water blotches or nicotine.

Treat the surface with caution until the paint is fully cured.

## Environmental information

Clean off the paint from tools and wash them with water. Bring remains of fluent paint to the local recycling centre. Minimize your paint waste by pre-estimating how much paint you need. Keep the leftover paint for future use so you can effectively reduce the environmental impact.

**Storage:** Cool, frost-free and tightly closed

## Technical Data

Product Type	Acrylic enamel
Gloss	50;Semi Gloss
Density (kgs/l)	1.25
Solids Weight %	51
Solids Vol. %	40
Nominal spreading rate (m <sup>2</sup> /ltr.)	9
Min. working temp. during application and drying/curing	Min. +10°C
Humidity	Max. humidity 80 % RH.
Drying time at 20° C, 60 % RH (Hours)	1
Recoatable at 20° C, 60 % RH (Hours)	6
Fully cured at 20° C, 60 % RH (Days)	28
Emission acc. to ISO 16000-9:2011 (< µg/m <sup>2</sup> h after 28 days)	10
Washability acc. to EN-13300/ISO-11998	Class 1
Dilution	Water. When spraying, do not dilute.
Cleaning of Tools etc.	Water

### Current TDS Version

November 2022

### Replaces TDS Version

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