Interior High Finish 50

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**

Labelling

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 Interior Stop Primer.
Hard, smooth substrates must be sanded matt and primed 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

Good practice

If repairs are needed, remove minor marks and dirt by cleaning.
Spot repairs are carried out with the same material/batch number as originally used.
Spot repairs are expected to be visible to a greater or lesser extent depending on colour, gloss, application method, surface, light and viewing angle.
Larger damages are repaired with edging around corners, joints and the like.

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.

Useful Information

If the entire contents of the container are not used during a single application, it is recommended to work from a separate bucket or paint tray rather than directly from the original container, as repeated opening and exposure to air may affect the paint's properties and shelf life.
Therefore, only pour the amount of paint required into a separate bucket or paint tray.
Use plastic bags or inserts to keep the paint tray or bucket clean.
Keep the paint covered during breaks to prevent drying out.
Do not pour leftover paint back into the original container.
To minimize waste, it is recommended to pour only the amount of paint required as work progresses.
For storage, the paint may advantageously be transferred to a smaller, tightly sealed container suitable for the remaining quantity.

Quality control and special conditions

Colour
The executing party is responsible for checking and approving the selected colour, including ensuring third-party verification before the product is used.
Flawless products and tinted products cannot be returned.

Colour deviation
Tolerances related to batch, tinting and layer thickness may result in minor colour differences.
Repairs carried out with the same bucket may differ in shade if the original surface has been exposed to dirt, wear or other exposure from the surroundings and environment.

Repair
Remove minor marks and dirt by cleaning.
Repairs with paint are carried out by painting entire surfaces with demarcation up to corners, joints and the like.
Spots repair with paint can be expected to be visible to a greater or lesser extent depending on colour, gloss, application method, surface structure, light and viewing angle.
Use the same product and batch number as originally used.
Damage and repairs are repaired as necessary with suitable materials.

Environmental information

Minimize your paint waste by pre-estimating how much paint you need.
Remove as much paint as possible from tools before cleaning.
Paint and cleaning fluid must not be poured down drains, but collected and disposed of as environmental waste.
Empty and dry packaging should be sorted as plastic, metal handles should be removed and sorted as metal.
Store excess paint correctly so that leftovers can be used and environmental impact is minimised.

Storage

Cool, frost-free and tightly closed

Protection equipment

Protect skin and eyes from splashes with suitable clothing, gloves and glasses.
Avoid inhalation of spray mist and grinding dust.
Wear suitable protective equipment, see safety data sheet for further information.

Technical Data

Product Type	Acrylic enamel
Gloss	50;Semi-gloss
Density (kgs/l)	1.25
Solids Weight %	51
Solids Vol. %	40
Nominal spreading rate (m²/ltr.)	9
Min. working temp. during application and drying/curing	Min. +10°C
Humidity	Max. humidity 80 % RH.
Dry to touch at 20° C, 60 % RH (Hours)	1
Recoat interval at 20° C, 60 % RH (Hours)	6
Fully cured at 20° C, 60 % RH (Days)	28
Emission acc. to ISO 16000-9:2011 (< µg/m²h after 28 days)	10
Washability acc. to EN-13300/ISO-11998	Class 1
Dilution	Water. When spraying, do not dilute.
VOC Text	VOC limit value (Cat. A/d): 130 g/l (2010) Product VOC: max 60 g/l
Cleaning of Tools etc.	Water

Current TDS Version

October 2026

Replaces TDS Version

July 2026