

Interior Radiator Finish

Product properties

Heat-resistant acrylic enamel with a smooth, supple consistency and good coalescence. Recommended for radiators and heating pipes; withstands temperatures up to 80 °C.

- Good coalescence
- Hard surface
- Endures constant exposure to heat



Labelling



The product is a declared item in the Supply Chain Declaration Portal (SCDP) for New Buildings generation 4.

Product use

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.

Prime bare iron and metal with Metal Pro Multiprimer.

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

Paint only on cold surfaces; on hot surfaces the paint does not flow optimally.

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 heat-resistant 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.

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	40;Semi-gloss
Density (kgs/l)	1.26
Solids Weight %	48
Solids Vol. %	33
Nominal spreading rate (m²/ltr.)	10
Min. working temp. during application and drying/curing	Min. +10°C
Temperature resistance Max. (° C)	Max. +80°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
Washability acc. to EN-13300/ISO-11998	Class 1
Dilution	Water. Dilute with up to 10% water when spraying.
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

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Replaces TDS Version

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