

GENERAL GUIDE TO ARROLL SURFACE FINISHES



Important Information:

This information is a guideline only each Arroll product is finished by Arrolls artisan specialists. Each finish may not be uniform in appearance.

Arroll Products should only be fitted by a qualified installer.

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Arroll[®]

Arroll Surface Finish Guide

Part of the beauty of Cast Iron is the surface imperfections and that it does not have a smooth surface found on steel. Cast Iron will have natural blemishes such as pits and pimpling to differing degrees and depending on model range. This is caused during the pouring stage of casting. Each cast iron product will have unique marks. Arroll will endeavour to remove or fill any deep pitting before painting apart from Primer orders. Pimpling cannot be removed as this occurs during the casting process.



Warning all Polished, Highlighted Products should not be stored for lengthy periods of time as changing seasons, temperatures and humidity may lead to surface oxidation.

Below are explanations of the types of finish Arroll provide

- 1. Full Polish radiators:** Each section is sand blasted to remove any surface primers then fettled and individually hand polished by Arrolls experienced polishers. Only external visible areas will be polished internal columns of middle sections will not be polished. The radiator is then built, tested and lacquered. The lacquer is used to **Help** preserve the finish however due to the nature of cast iron and the environments in which the radiator may be kept this will not guarantee against rust spots appearing. If rust spots do appear, light wire wool will remove the spots followed by touch up lacquer available from Arroll on request (charges may apply). Polished finishes are not suitable for Humid atmospheres such as Bathrooms. It is also unadvisable to place wet or damp clothes on polished radiators.
- 2. Rustic Polish radiators:** Each section is coated with black primer then fettled leaving black in any uneven surfaces, the section is then individually hand Polished by Arrolls experienced polishers. Only external visible areas will be polished internal columns of middle sections will not be polished. The radiator is then built, tested and lacquered. The lacquer is used to **Help** preserve the finish however due to the nature of cast iron and the environments in which the radiator may be kept this will not guarantee against rust spots appearing. If rust spots do appear, light wire wool will remove the spots followed by touch up lacquer available from Arroll on request (charges may apply). Polished finishes are not suitable for Humid atmospheres such as Bathrooms. It is also unadvisable to place wet or damp clothes on polished radiators.
- 3. Painted & Aged:** Arroll has a full painting department with qualified painters providing a high-quality finish. Each section is tested, fettled and prepared for painting. The section is primed using a high build primer then painted to the required colour or colour match. Colour matched paints will only be sympathetic to original colour. Arroll uses a specially designed 2pack paint product that gives a hard, durable surface. Designer colours will be sympathetically colour matched but may not be the exact shades or gloss level. Scratches and chips on paint can easily be repaired with touch up paints supplied with each order. However, if more is required please contact your retailer (charges may apply). Please follow the painting guide on this document. Paint gloss levels
- 4. Highlighted:** Arroll has a full painting department with qualified painters providing a high-quality finish. Each section is tested fettled and prepared for painting. The section is painted in the primary colour then once dry painted with the secondary colour. While still wet the secondary colour is removed in specific areas exposing the primary colour. Arroll uses a specially designed 2pack paint product that gives a hard, durable surface. Scratches and chips on paint can easily be repaired with touch up paints supplied with each order. However, if more is required please contact your retailer (charges may apply). Please follow the painting guide on this document.
- 5. Primer:** This Is not a guaranteed finish. During the manufacturing process Arroll only flashes the radiator with primer. Arroll does not prep the radiator for painting (rub down or remove major blemishes) Arroll does not charge for primer finish. The customer must understand this is not a sealed or finished product and that the customer is required to prepare and paint the radiator with appropriate paints for the product.

Arroll Touch up paint Guide

Arroll uses a specialised 2K Paint

Arroll Touch up paint is a 2 K Paint that requires an activator/ hardener to be added. Each painted order will have 2 bottles one with paint and one with activator. Before opening please ensure all safety requirements are carried out.

1. Well ventilated room
2. Disposable gloves must be worn
3. Appropriate painters mask
4. Eye protection to be used. Avoid paint getting into eyes. If this happens please seek medical help.

Full safety information can be found on www.arroll.co.uk

Pour the paint into a disposable cup and mix with hardener to a Ratio 1-5. ONCE MIXED USE WITHIN 1 HOUR.

Apply with small brush to any areas that need touching up.

It is Vital to use the activator, or the paint will not cure properly.

Full SDS available on www.arroll.co.uk

Paint Gloss Level Guide

- Full Gloss: 90% Gloss level high reflective surface finish
- Semi-Gloss: 60% Gloss level mid reflective surface finish
- Matt Finish: 10% Gloss level low reflective surface finish.
* **Note** * Matt will still have a sheen, but this should gradually dissipate
- Dusted Matt: 10% Gloss level low reflective surface finish
* **Note** * This is a painting **technique** rather than a paint. The painter flashes over the matt painted area from a distance. This causes larger paint particles to land on the surface leaving a more textured finish that will restrict the light reflection of the surface.