

Painting ironwork

Standardized
method

Version 1.0

Purpose: every painter follows the same approach for ironwork: control rust, build up properly and finish neatly for durable protection.

Method for ironwork

- 1 1. Inspect**
Check for rust, adhesion, edges and existing damage.
- 2 2. Clean**
Clean and degrease the metal.
- 3 3. Remove rust**
Remove loose rust and weak layers.
- 4 4. Prime**
Treat bare areas with an anti-corrosion primer.
- 5 5. Sand**
Smooth transitions and remove dust.
- 6 6. Build up**
Apply the intermediate coat and finish coat according to the system.
- 7 7. Check**
Check coverage, edges, welds and protection.

Quality check

- Rust removed or treated to a stable condition
- Substrate clean, dry and grease-free
- Bare areas fully primed
- Transitions smooth and free from scratches
- Finish coat covers edges and welds

Basic rules

- Do not paint over loose rust.
- Use the correct system for metal.
- Pay attention to corners, welds and edges.
- Apply a full coating; prevent runs.
- Check coverage before handover.

Fixed sequence

IN > CL > DR > PR > BU > FI > QC

For fencing and metalwork

Practical example

Rust on fencing

Clean and degrease
Remove rust
Prime bare areas
Finish edges and welds