

POWDER COATING

Power coating is a technique used to paint and protect both ferrous and non-ferrous metals.

The process involves applying powder lacquers electrostatically, which polymerise at 200°C.

These powder particles are magnetically attracted to the surfaces to be painted because they are charged with static electricity, which allows every corner of the piece to be painted and produces a high-gloss plasticised finish.

This technology is the best response to current environmental requirements because the powders don't contain any solvents.

Please note that our powder coating service is only available for products manufactured in our metalworking department. No other items are eligible for this option.

PROFESSIONALISM - ADVICE - OPTIMAL QUALITY OF PRODUCTS - RESPECT FOR DEADLINES -

SBFM teams offer you customised support for your project and provide you with all the technical resources you need to make sure your needs are met!

Advantages

- No delay between coats, allowing faster job execution and therefore reducing costs
- Our large storage capacity allows us to paint a significant number of pieces
- Application uniformity : 1 coat = 75 µm thickness over the entire surface
- Unmatched coating appearance and excellent long-term durability
- No marks or streaks
- Wide range of colours and decorative finishes

Equipement

- 1 degreasing cabin 9 x 3 x 3m
- 1 powder paint booth 9 x 2.8 x 3m
- 1 corundum blasting cabinet
- 1 furnace 9 x 3 x 3m

Handling and lifting

- 2T forklifts
- 2,5T bridge crane
- Conveyor

Materials processed

- Galvanised steel
- Stainless steel
- Black steel
- Sendzimir steel
- Aluminium
- Cast iron

Industries - Business sectors

- Aviation
- Metalwork
- Industry
- Shipbuilding
- Decor
- Railway

Control measures

Tracking: checking thickness, shine, resistance, and roughness

OUR SERVICES

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