

Coating process

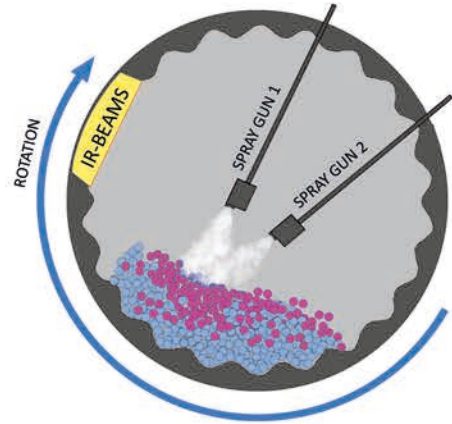
Examples



Covers for locks

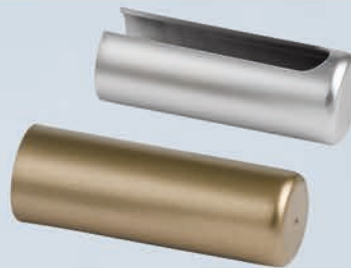


Cover caps



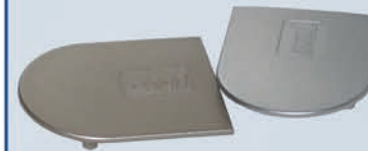
1. Filling of the lacquer container
2. Filling parts to be coated into drum in bulk
3. Start of coating program
4. Warming up of the parts by IR-beam continuously and automatic coating simultaneously
5. Post-drying of lacquer and emptying of drum

Covers for electronic safety locks

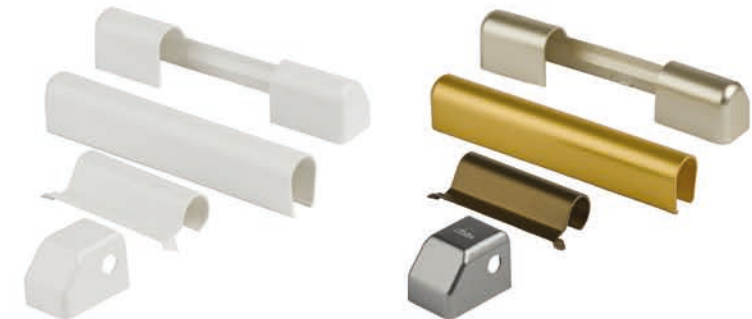


Covers for hinges

Cover caps for profiles



Painting small plastic parts



before

after



Special Coatings GmbH & Co. KG
 Zeppelinstrasse 14
 82205 Gilching / Germany
 Tel. +49 8105 / 39 88 700
 info.germany@special-coatings.com
 www.special-coatings.com



Technical advantages

- Plastic parts made of: ABS, ASA, HIPS, PA, PBT, PC, PE, PET, PMMA, PS, PP, PPS, PVC, SAN and Blends
- Material protecting coating of small parts
- Part size < 150 mm, weight < 20 g
- Water and solvent based lacquer systems
- Alternative to matt-galvanization in regards to chrome VI
- Defined, reproducible layer thicknesses
- Scratch resistant surfaces
- Anti-fingerprint effect
- UV-resistant lacquer systems
- Printable surfaces
- REACH- / RoHS compliant

Sales and cost advantages

- Cost savings for your coatings
- Coating in bulk – no cost for racks and handling
- Almost no scrap parts
- Low packaging and shipping costs for coated parts (shipping in bulk)
- Fast delivery
- High-class metallic and matt-galvanic looks on plastic parts
- Large variety of colors for individual design
- Consistent surface structure
- Resistant to the usual cleaning agents
- Environmentally friendly and resource saving technology

Service advantages

- Everything from one single source
- Competent support for your projects, from your first idea to serial production
- Individual sampling operations
- Lacquer development and color matching
- Job-coating for large batches
- Documentation of all parameters for high process dependability and consistent quality
- Continuous quality assurance
- Worldwide productions sites following our German QS-standard
- Many years of experience in several industries with renowned customers



Made in Germany

America - Europe - Asia

See the Difference