

Coatings and special surfaces

When a design idea takes shape, our dedication begins:

Range of application

- Prototyping in all research & development dept.
- design
- objects of art
- model making and experimental pieces
- exhibition samples
- trade fair / booth construction
- architecture
- interior design

Our service portfolio

- chrome optics / metalizing
- conventional lacquering
- cold-sprayable metal surfaces
- special coatings and effect coatings
- surface finish
- prototype construction by cooperation partners

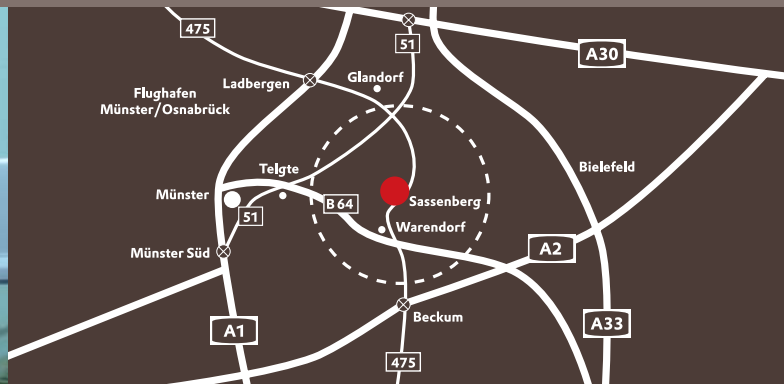
P.S. Lackierungen GmbH

Schloßstraße 1
D-48336 Sassenberg

Phone: +49 (0) 2583 4304
Fax: +49 (0) 2583 3597

info@ps-lack.de
www.ps-lack.de

contact person:
Peter Stücker, Moritz Haring



01

Chrome optics by metallization

Surface solution:

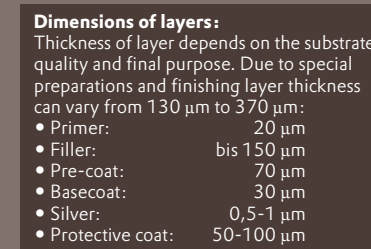
- perfekte Imitation von galvanischem Chrom oder anderen metallischen Oberflächen

Application Properties:

- every substrate which can be filled and glued can be metallized
- work pieces can be metallised completely or partially
- combinations with other coatings are possible
- defined gloss level and colouring of the metal-effect are possible
- sealing by a special 2-K-clear coat
- short-term adjustments at substrate possible
- micro layers allow the metallisation of very fine structures or letters

Advantages:

- New opportunities in product design
- quick and flexible manufacturing
- cost saving through enlarged material selection
- time saving by easy handling



Dimensions of layers:

Thickness of layer depends on the substrate quality and final purpose. Due to special preparations and finishing layer thickness can vary from 130 μm to 370 μm :

- Primer: 20 μm
- Filler: bis 150 μm
- Pre-coat: 70 μm
- Basecoat: 30 μm
- Silver: 0,5-1 μm
- Protective coat: 50-100 μm



References:

B/SG Bosch Siemens, Braun, Hansa, Grohe, Intier Automotive, Koralle, Keuco, Siemens, Miele, Opel AG, Volkswagen AG, Ford Werke, Audi AG, Porsche AG, Luigi Colani, Sieger Design, Anselm Reyle, Lutz Herrmann Design, Ion Design, Film Studio Babelsberg.



