



Innovative coatings

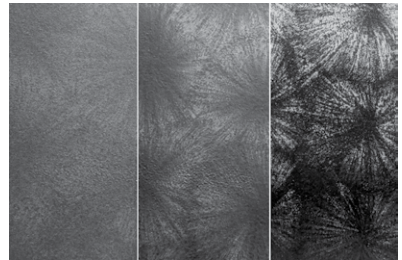
COATINGS FOR MANY AREAS OF APPLICATION

AT A GLANCE

- **G-Coat:** improve injection and moulding issues, optimise surface finish
- **CERA-mat:** gloss level adjustment
- **SCREWcoat:** cut purge and colour change costs

The quality and optics of a plastic surface are affected by many parameters in the production process. New design trends can reach their limits caused by restrictions to tools or material. This is where the coatings from Eschmann Textures come into play: Improved filling ability optimise material, substance properties in production, higher wear resistance, longer service lives and ensure a constantly high quality - to ensure that your products stay in trend.

CERAmat and **G-Coat** are flexible coating processes. Both can significantly reduce shine to a nearly lacquer-like finish without changing the surface's basic texture – flexible and a reasonable cost.



Extra matt

Matt

Glossy



Find more information
about us at:

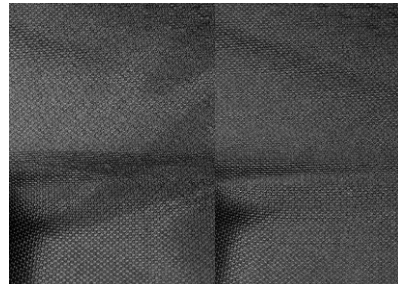
www.eschmanntextures.com

ESCHMANNTEXTURES

G-coat

OPTIMISED INJECTION MOULDING PRODUCTION

- Reduces process-related problems in the production of plastics such as "tiger striping", gloss spots or micro-ghosting
- Can be used in combination with all standard plastic moulding steels and aluminium on chemically etched and/or lasered surface textures
- Especially for PP-based plastic substrate



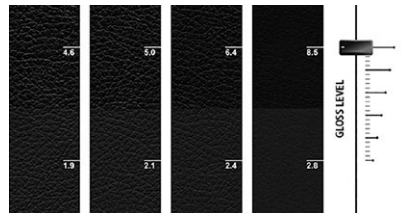
Without coating

With **G-Coat**

CERAmat

ELEGANCE YOU CAN SEE AND FEEL

- Flexible coating process for injection moulding applications
- Significantly reduce gloss to a nearly lacquer-like finish without changing the surface's basic texture
- Enhance or completely replace conventional gloss reduction processes
- Easy to protect from corrosion using a VCI powder



Wider range of gloss values

CERAc Coat

COST-SAVING INNOVATION

- Ceramic-based coating technology with an extended range of applications
- Suitable for textured tool contours in order to supply small batch series
- Can be handled mechanically and allows flexible change management (e.g. milling, grinding, drilling)



SCREWcoat

SYNTHETIC COATINGS

- Surface protection for plasticising screws
- Reduces carbonisation
- Improves repeatability, downtime purging and cycle time
- Time-saving when color or material needed to change
- For PP-based plastic substrate
- Polypropylene (PP) is frequently used in Automobile Industry. It is known for being durable, robust, and resistant to many external factors

