

Job specifications – List of questions

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Inquiry from:

Company:

Contact person:

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City:

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Date:

Brief description of the components to be coated

Material:

plastics type:

lacquered surface on

metal

plastics

other

wood type:

metal

type:

minerals type:

other

More substrate specifications:

foil

panel products

geometrical formed component/type

other

scope of application: inside

outside

description of main application:

projected quantity/unit of area/year

Wanted/possible effect

against algae / moss

against fog

against fingerprints

easy to clean

hydrophile

hydrophobe

protection against corrosion

scratch-resistant

Photo catalysis / self-cleaning

other

Main requirements of the coated surfaces

mechanical stability during practice load mainly by:

cleaning

rubbing

scratching with sharp objects (e.g. spatula, sand, etc..)

other mechanical strains type:

testing of the mechanical stability according to DIN/already tested internally:

UV-stability, if so, which specifications:

Demand of resistance is compared to:

- Chemicals (oil, grease, acid, base,.....), if so, which
- Cleaner:
- basic cleaner pH-value: acid cleaner pH-value:
- sanitary cleaner type: other type:
- Discolouring substances:
- red wine ketchup mustard dye graffiti
- other

Direct food contact with surface

- yes no

Systems engineering for application:

- generally existing not existing
- processing of solvents: possible impossible
- processing of lacquer finishing system with flash point:
- > 60°C < 21 °C 21-60°C possible

Preferred technics of application

- spraying centrifuge dipping
- flood rolling/coil other

Preferred drying

- at room temperature
- UV-drying band equipment UV-curing
- air circulation from to °C IR-drying

Coating compounds shall be available as:

- ready-to-use lacquer
- binder
- additive