



Application questionnaire

Company		Date				
Address		Editor				
Department		Branch				
Contact-person						
Phone						
E-Mail						
Information to the object to be painted						
Information to the Substrate						
Steel ☐ Steel ☐ Stainless Steel ☐ Other	Cast iron ☐ Gray cast iron ☐ Cast aluminum ☐ Other	Alu ☐ Aluminum ☐ Aluminum alloy ☐ Other	Zinc ☐ Zinc spraying ☐ Hot-dip galvanizing ☐ Strip galvanizing ☐ Other			
Plastic ☐ ABS ☐ PVC ☐ PES ☐ Other						
Additional information to the substrate						
Surface preparation						
Current coating system						
Product	Description	Color shade	Gloss	Binder resin	Mixing ratio and hardener	DFT in [µm]
A	SC					
B	GB 1					
C	GB 2					
D	GB 3					
E	DB 1					
F	DB 2					
G	CL					
Special surface effects						



Requirements for the coating system			
What are the requirements to the coating system? Compliance with: ☒ international/national ☒ testing requirements ☒ customer specifications/company standards			
☐ Indoor use			☐ Outdoor use
Atmospheric load Corrosivity category and duration of protection According to DIN EN ISO 12944-5			
Information about the installation location			
Temperature stress min./max.			
Condensate load			
Continuous humidification e.g. underwater/tidal area			
UV-stress			
Mechanical stress			
Chemical stress			
Other stress			
Information about the application			
Brush Information about the brush		Processing viscosity	
Roller Information about the roller type		Processing viscosity	
Spraying			
☐ Airless-Spraying	☐ Airmix-Spraying	☐ Compressed air spraying	☐ ESTA-Spraying
		☐ Hot-spraying	☐ Others
Material temperature			
Processing viscosity			
Spray system information		Nozzle diameter	
		Spray angle	
		Spray pressure	
		Transmission ratio	
Other information			



Deeping			
Size of the dipping bath in [m3]			
Processing viscosity		Turnover	
Other Information			
Flooding			
Processing viscosity			
Other Information			
Conditions for application			
Object temperature from/to			
Ambient temperature from/to			
Relative humidity from/to			
Drying information			
Room drying			
Temperature			
Relative humidity			
Drying times/ Recoating intervals			
Oven drying			
Flash-off time			
Oven temperature			
Object temperature			
Time of oven drying			
When will the coated component be removed from storage or assembled at the earliest?			



Where can CHING offer advantages to the customer?

Liquid samples, TDS and SDS of competitor products requested

☐ A		☐ E	
☐ B		☐ F	
☐ C		☐ G	
☐ D			

Commercial framework conditions

Product	A	B	C	D	E	F	G
Material requirements in kg/month							
Purchase quantities/delivery							
Packing units							
Competitor price in [€/kg] or [€/ltr]							
Equired delivery time							
Terms of payment							

What needs to be done?

☐ Sampling	☐ Practical test	☐ Offer
Other Informationen		
Date		Signature

Legend:

SC = Single coat
GB = Primer
DB = Top coat
CL = Clear coat
ESTA = Electrostatic

MR = Mixing ratio
DFT = Dry film thickness
TDS = Technical data sheet
SDS = Safety data sheet