

NANOSOL AKTIENGESELLSCHAFT
Landstrasse 16, P.O. Box, LI-9496 Balzers
Liechtenstein
Phone +423 375 79 50, Fax +423 375 79 55
E-mail: info@nanosol.com Online: www.nanosol.com



Requirement Profile „Surface Coating“

Company Name:

Contact Person:

Address:

Location:

Phone no.:

Fax no.:

Email:

Internet:

Inquiry Date:

In order for us to be able to propose you an optimal and cost-effective coating quickly, we need different information. We ask you to answer the following questions.

For further information or technical advice, please do not hesitate to contact us.

Thank you for your support.

Situation

1. Main functions of the coating:

2. Previous attempts at solution:

Desired quantities

3. Quantity Samples
(pre-series):

4. Quantity serial
production:

5. Batch / lot size:

Information about the object

6. Component designation:

7. What is the function / usage of this part?

8. Drawing available?

Yes *(please enclose, coating area must be marked)*

No *(please complete 8.1. - 8.5.)*

8.1. Dimensions:

8.2. Weight:

8.3. Material:

8.4. Which areas have to be coated?
(enclose sketch if possible)

Outside Inside

8.5. Which areas must not be coated?
(enclose sketch if possible)

9. Material data sheet available?

Yes (please enclose)

No (please specify in point 8.3.)

10. Up to what temperature may the object (or the material) be loaded?

°C

11. What is the delivery condition of the object regarding cleaning? (possible residues, etc.)

12. How was the surface pre-treated? (polished, hardened, lacquered, anodized, blasted, etc.)

13. May the surface be roughened? (grinding, sand- or glass-bead-blasting, etching, etc.)

Yes

No

Comment:

Information on the coating

14. Which visual coating layer properties are desired?

mat

colorless / transparent

shiny

Colour:

none

15. Which physical coating layer properties are required?

hydrophobic

hydrophilic

oleophobic

scratch resistant

electrically insulating

electrically conductive

chemical resistant against:

(details of medium, temperature, pH-value, contact duration...):

Temperature resistant up to °C

16. Further coating layer properties?

[Redacted area]

17. Are there any restrictions on the coating layer thickness?

- Yes No
[Redacted] μm

18. Are test procedures applied?

- Yes No
Which?

[Redacted area]

19. Which works will be carried out after the coating?
(z.B. glueing, soldering, cleaning, passivation, etching, heat treatment, etc.)

[Redacted area]

20. Further notes & remarks?:

[Redacted area]

Please note:

For any coating it is important that the surface to be coated is clean. Any residues such as oil and grease from the machining process result in poor adhesion. Hence cleaning and degreasing are mandatory. If preservatives (e.g., anti-rust protection) are applied to the surface, please inform us in advance.