

Sustainable top layers thanks to high-end coatings

When you apply a coating, the characteristics of a surface change. A good coating improves the appearance and offers corrosion protection.

Advantages of coatings

A high-end coating provides:

- 1. Corrosion protection
- 2. Better appearance
- 3. Improved slip and/or wear characteristics
- 4. Improved surface hardness
- 5. Higher resistance, for example against chemical corrosion
- 6. Heat and light reflection
- 7. The ideal solution for notched head products

What are the factors determining the choice of coating?

Finding the right coating for each product. That's what we're good at.

Several factors affect the choice:

- ✓ The current and required characteristics of the base material
- ✓ The quality necessary and the required longevity
- ✓ Product shape and the conditions under which it needs to operate
- ✓ Desired appearance
- The type of drive
- Quantity
- Price



Here are just some of our possibilities:

- ✓ Galvanising according to ISO 4042
- ✓ Hot dip galvanizing according to ISO 10684
- ✓ Phosphating according to EN 12476
- ✓ Black oxide treatment according to DIN 50938
- ✓ Zinc flake coatings according to ISO 10683
- Chemical nickel-plating
- ✓ Sherardising (zinc diffusion)
- ✓ Zincrolyte®
- ✓ DUPLEX® coatings (high corrosion resistance)
- ✓ PTFE surface treatments (Xylan or Teflon) with salt spray testing of 2,500 to 10,000 hours

More information: stafa.nl



info@stafa.nl