

# Surfaces



Galvanic zinc-coating according to ISO 2081, chromium 6 free, good corrosion protection under „normal“ environmental conditions without chemical exposure.



Similar to galvanic zinc-coating according to ISO 2081, chromium 6 free, but with special passivation and sealing! This gives increased corrosion protection, paintable surfaces and no contact-corrosion for metals with Al or Mg content. Current tests show the suitability for application in corrosive category C4-long or C5-medium according to EN ISO 12944-2:1988



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Similar to galvanic zinc-coating according to ISO 2081, chromium 6 free, but with special thick-film passivation and additional layer of silicon oxide! The surface is paintable and has a „self-healing effect“ if damaged.



Similar to galvanic zinc-coating according to ISO 2081, but with zinc, nickel and passivated. This results in higher corrosion-resistance! Current tests show the suitability for applications in corrosive category C4-long or C5-medium according to EN ISO 12944-2:1988.



Similar to hot-dip galvanisation, the aluminium-zinc alloy is already applied in the manufacturing process. (For punched parts may mean blank cut edges). Therefore only suitable for direct weather exposure without additional surface under certain conditions.



Organic coating on stainless steel or additionally on coating SC 8.



Colour coating made from stainless steel.

All information about corrosion protection refers to tested products directly after production!

# Material

