

IGP-KORROPRIMER 10 (anti-corrosive primer)

Priming powder for long-lasting
corrosion protection on steel

 swiss quality



Powderful Solutions.



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Priming powder for long-lasting corrosion protection on steel

The corrosion-resistant IGP-KORROPRIMER 10 is particularly notable for its **excellent mechanical properties** and its **outstanding resistance to chemicals**. The primer is ideally suited for finishing with all IGP powder varnishes as well as other topcoat paint systems.

Product advantages

- Corrosion cat C5 M/I is reachable with suitable pretreatment and coating layers
- Good resistance to chemicals
- Excellent adhesion on the substrate and between the coats
- Good mechanical properties
- Free from heavy metals (e.g. zinc)
- Cost-efficient
- Variable finishing (coating powder or liquid varnishes)

Areas of application

- Blasted steel
- Chemically pre-treated steel
- Zinc-plated, chromatised steel
- Sweep blast galvanised steel
- Zintech steel sheet metal for the protection of the exposed, zinc-free areas
- Steel plate in damp interiors (primer for coarse structures)

Indication: IGP-KORROPRIMER 30 should be used for chromatised aluminium.

Product range and colors

Surface aspect:

- 1001A...A00, smooth finish, matt
Light grey, approx. RAL 7035 and traffic grey B, approx. RAL 7043
- 1001A...V00, smooth finish, matt
Optimised outgassing for **galvanised substrates**, iron grey, approx. RAL 7011 and telegrey 4, approx. RAL 7047

Stoving conditions

You will find temperature and time combinations that will produce adequate cross-linking of the coatings below.

Object temperature	Retention time for object temperature
190°C	10 – 15 minutes
180°C	20 – 25 minutes
170°C	25 – 30 minutes

In each case, practical experiments adapted to the particular object and stoving oven are recommended in order to determine the best possible stoving conditions.



Institute of Surface Technology GmbH
Corrosion protection tests for aluminium substrates



General test certification recognised by the building authorities
Corrosion category C5-I, C5-M