

Suitable corrosivity categories/durability ranges

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Paint system ISO 12944-5	Low	Medium	High	Very high
G3.05	Zn	Zn	Zn	Zn
G4.05	Zn	Zn	Zn	
G5.03	Zn	Zn		

TEG3.05 Very high
TEG4.05 High
TEG5.03 Medium

TEKNOCRYL PRIMER 3-11, HOT DIP GALVANIZED Paint systems 200 µm

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TEKNOCRYL PRIMER 3-11 paint system is an acrylic based physically drying paint system with good adhesion on hot dip galvanized substrates.

This paint system is designed for corrosivity categories C3 – C5 with durability classes very high - medium.

Paint		R1
TEKNOCRYL PRIMER 3-11	AY	2x80 µm
TEKNOCRYL 100-500	AY	1x40 µm
Total film thickness		200 µm
Paint system VOC, g/m ²		181

Example of Teknos paint system code	Example of paint system structure
TEG3.05/VH/R1	ISO 12944-5/G3.05-AY (AY200/3-ZnSaS).

These Teknos painting systems have been designed in accordance with ISO 12944:2017-2018 standards. In order to reach the durability ranges in specified corrosivity categories, care must be taken to ensure full compliance of steel construction design, steel prework and surface preparation quality with ISO 12944 standards.

Surface preparation Remove from the surfaces any contaminants that might be detrimental to surface preparation and painting. Remove also water-soluble salts by using appropriate methods.

Zinc surfaces: Hot dip galvanized steel structures that are exposed to atmospheric corrosion can be painted if the surfaces are sweep blast-cleaned (SaS) till matt all over. Suitable cleaning agents are, e.g. aluminium oxide and natural sand. It is not recommended according to standard ISO 12944-5 to paint hot dip galvanized objects that are subjected to immersion strain.

For more detailed information about of the above-mentioned products please see individual product data sheets.