

Suitable corrosivity categories/durability ranges

C

Paint system ISO 12944-5	Low	Medium	High	Very high
C3.04	X	X	X	X
C4.03	X	X	X	

TEC3.04 Very high
TEC4.03 High

TEKNOLAC PRIMER 0168-00

Paint systems 260 µm

1 1.8.2018

TEKNOLAC PRIMER 0168-00 paint systems consist of different kind of fast drying alkyd paints having very good corrosion protection properties. TEKNOLAC PRIMER 0168-00 contains efficient active anticorrosive pigments.

These paint systems are designed for corrosivity categories C3 – C4 with durability classes very high - high.

Paint		B1	B2	B3	B4
TEKNOLAC PRIMER 0168-00	AK	1x80 µm	3x70 µm	1x60 µm	1x60 µm
TEKNOLAC PRIMER 0168-00	AK	1x100 µm		2x80 µm	2x80 µm
TEKNOLAC COMBI 50	AK	1x80 µm		1x40 µm	
TEKNOLAC 0191	AK		1x50 µm		1x40 µm
Total film thickness		260 µm	260 µm	260 µm	260 µm
Paint system VOC, g/m ²		268	258	261	258

Example of Teknos paint system code	Example of paint system structure
TEC3.04/VH/B1	ISO 12944-5/C3.04-AK (AK260/3-FeSa 2½).
TEC4.03/H/B3	ISO 12944-5/C4.03-AK (AK260/4-FeSa 2½).

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.

Steel surfaces: Remove mill scale and rust by blast cleaning to preparation grade Sa 2½ (standard ISO 8501-1).

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