

Suitable corrosivity categories/durability ranges

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Teknos paint system code	Low	Medium	High	Very high
P241-C4/M	X	X		

P241-C4 Medium

**INFRALIT EP 8025-00
Paint system 120 µm**

2 29.05.2019

INFRALIT EP 8025-00 paint system consists of a single layer of the epoxy paint.

The paint system gives excellent corrosion protection properties. The epoxy product is designed for heavy industrial use where UV resistance is not needed.

Teknos INFRALIT Powder Coating systems have been designed to fulfill the test methods and testing times defined for specific corrosivity category in ISO 12944-6, even though powder coatings are not covered by the standard.

Please consult TEKNOS representative for choosing the most suitable product.

Paint		P241
INFRALIT EP 8025-00	EP	1x120 µm
Total dry film thickness		120 µm
Paint system VOC*, g/m ²		0

*Teknos powder coating products are solvent-free. However, they might contain some volatile organic compounds as residuals from additives, though the quantities are very low.

Example of paint system structure
P241-C4/M – EP 8025-00 120/1 - FeSa 2½

These Teknos painting systems have been tested 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 the above-mentioned products please see individual product data sheets.