

Suitable corrosivity categories/durability ranges

Im

Teknos paint system code	Low	Medium	High	Very high
P234c-Im3/VH	X	X	X	X

P234c-Im3 Very High

**INFRALIT EP 8024-00
Paint system 480 µm**

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INFRALIT EP 8024-00 paint system consists of one thick layer of the epoxy paint.

The paint system gives excellent corrosion protection properties. The epoxy product is designed for heavy industrial use in immersed conditions.

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		P234c
INFRALIT EP 8024-00	EP	1x480 µm*
Total dry film thickness		480 µm
Paint system VOC**, g/m ²		0

*Alternatively 2x240 µm coating layers

**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
P234c-Im3/VH – EP 8024-00 480/1(2) - 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.