

Norsok M-501 Coating Systems



Norsok standard M-501 includes surface preparation and protective coatings for off-shore installations and the associated facilities.

Coating system no. 1 in Annex A of Norsok standard M-501 is used for the exteriors of equipment, vessels, piping and valves.

Coating system no. 7A is used for the carbon and stainless steel in the splash zone. Coating system no. 7B is used for submerged carbon and stainless steel ≤ 50 °C.

Teknos offers a versatile range of NORSOK M-501 approved coating systems for customers to choose.

Norsok M-501 Approved Coating Systems

Coating System no.	Surface Preparation	Specification	DFT μm	Product Comments	Test Report Number
1	FeSa 2½	TEKNOZINC 90 SE TEKNODUR COMBI 3560 TEKNODUR COMBI 3560	60 110 110 <hr/> Total DFT 280	zinc rich epoxy high solid PUR high solid PUR	P702682-short SP, Sweden
1	FeSa 2½	TEKNOZINC 3485 SE INERTA MASTIC MIOX INERTA MASTIC MIOX TEKNODUR AQUA 3390-09	60 110 110 40 <hr/> Total DFT 320	zinc rich epoxy high solid epoxy high solid epoxy water-based PUR	VTT-S-09873-09 VTT, Finland
1	FeSa 2½	TEKNOZINC 3485 SE INERTA MASTIC MIOX INERTA MASTIC MIOX TEKNOCRYL 2K 2540-05	60 110 110 40 <hr/> Total DFT 320	zinc rich epoxy high solid epoxy high solid epoxy 2K-NISO acrylic	P902304-203/ 08-short SP, Sweden
1	FeSa 2½	TEKNOZINC SS TEKNOPLAST PRIMER 7 TEKNOPLAST PRIMER 7 TEKNOCRYL AQUA COMBI 2780-91	60 40 140 40 <hr/> Total DFT 280	zinc rich ethyl silicate high solid epoxy high solid epoxy water-based 1K-acrylate	P902304-170 -short SP, Sweden
7A	FeSa 2½	TEKNOMASTIC 80 PRIMER	200 200 200 <hr/> Total DFT 600	epoxy coating	ILAK-11-17-14/1 ILAK, Germany
7B	FeSa 2½	TEKNOMASTIC 80 PRIMER	175 175 <hr/> Total DFT 350	epoxy coating	ILAK-11-17-14/2 ILAK, Germany
1	FeSa 2½ +Zn-phosph.	INFRALIT PE 8316-05 INFRALIT PE 8350	80 100 <hr/> Total DFT 180	zinc rich polyester powder polyester powder	VTT-S-09874-09 VTT, Finland

The Teknos Group

Teknos is one of Europe's leading suppliers of industrial coatings with a strong position in retail and architectural coatings, too.

Teknos has its own production in seven countries: Finland, Sweden, Denmark, Germany, Poland, Russia and China. In addition, Teknos has sales companies in 15 countries and exports to over 20 countries via a well-established network of dealers.

Teknos was established in 1948 and is one of Finland's largest family-owned businesses.

www.teknos.com

Teknos Oy

Helsinki factory, Head office
Takkatie 3, P.O.Box 107
FI-00371 HELSINKI
Finland
Tel. +358 9 506 091
sales@teknos.fi