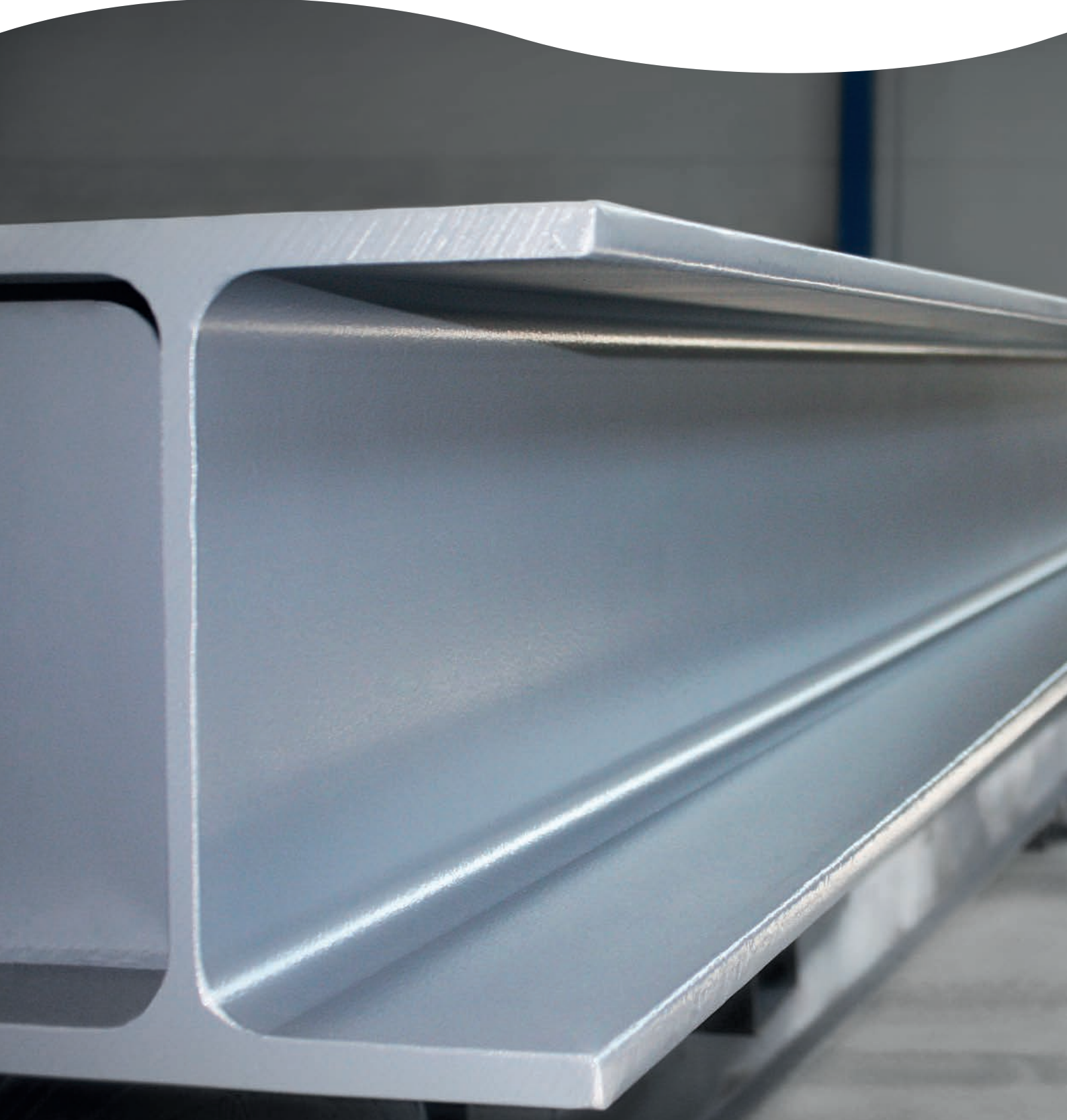


## **Teknos Key Products** for General Industry & Heavy Duty





# Paints and coatings for General Industry and Heavy Duty applications

Teknos offers a comprehensive product portfolio for General Industry and Heavy Duty applications. Our product portfolio includes environmentally friendly, performance oriented and economically focused solutions that are engineered to meet our customers' needs and requirements. Due to our extensive product range, we can provide the correct paint systems for the most sophisticated objects, including steel, galvanized or aluminium surfaces.

An applicable surface treatment does not only protect and extend the service life of the painted object but it also enlivens and enhances the appearance of the object. Our TEKNOMIX and TEKNOTINT tinting systems offer almost limitless selection of different colours with very fast delivery time. The high and consistent quality of our products together with our tinting services ensure very fast lead-time for your production.

## TEKNOS' KEY PRODUCT PORTFOLIO FOR GENERAL INDUSTRY AND HEAVY DUTY CONSISTS OF

- Standard paints in stock for fast deliveries
- Comprehensive paint systems according to ISO 12944
- Alongside traditional solvent-borne products, alternative high solids, solvent-free and water-borne paints for different surfaces
- Excellent selection of direct-to-metal (DTM) products based on wide selection of binders

## TEKNOS' GLOBAL-LOCAL SERVICE CONCEPT FOR OUR CUSTOMERS

According to our Global-Local strategy, we provide a high-level local customer service which ensures fast and accurate deliveries. In the chosen geographical areas, the service concept includes local tinting possibilities, technical support and R&D service in local language.

Outstanding technical service is an important part of our Global-Local service concept. We want to help our customers to utilize all the benefits that our technically advanced and cost effective products have to offer.

## OUR CUSTOMER PROMISES

Technically advanced products

Great technical service

Reliable delivery

Consistent quality

Local presence



As Fors MW



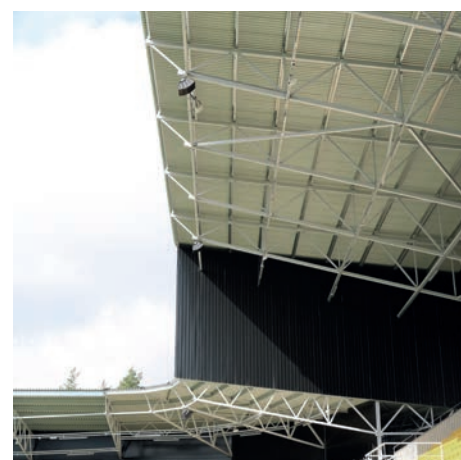
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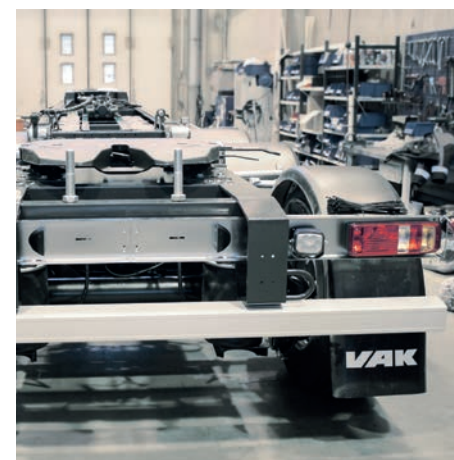
Ponsse



Atlas Copco



OmaSP Stadium



VAK

## R&D is in the heart of Teknos

### INNOVATION

Innovations are the foundation of Teknos. Superior product quality and performance standards coupled with new, more demanding environmental regulations will continue to shorten product lifecycles, presenting us with new challenges. We continuously invest in research and development to ensure that we can meet these requirements.

### TECHNICAL GUIDELINES HOW TO READ THIS BROCHURE

In this brochure you can find general information of our key products and their properties. More detailed information about the use of these products are described in the individual product data sheets and in the recommended paint system sheets, available on our website.

FOR FURTHER INFORMATION, please feel free to contact us! [www.teknos.com](http://www.teknos.com)

## Contents

### ACRYLIC PAINTS

Primers.....	4
Combi .....	4
Top coats .....	4

### ALKYD PAINT

Primers.....	4
Combi .....	4
Top coats .....	4

### EPOXY PAINTS

Primers.....	6
Combi .....	6
Top coats .....	6

### EPOXY COATINGS & LININGS ..... 6

### POLYURETHANE PAINTS

Primers.....	8
Combi .....	8
Top coats .....	8

### ZINC-RICH PAINTS..... 10

### SILICONE PAINTS..... 10

### PREFABRICATION PRIMERS ..... 10

Teknos reserves all rights to make changes and improvements to the products and their properties. Please, always check the latest information on products from Technical Data Sheets and Material Safety Data Sheets; www.teknos.com

Paint groups	Colours	Gloss	Hardener	Mixing Ratio	DTM	Substrate				Thinner/TEKNOSOLV	Pot life	Touch Dry	Overcoat by itself		Solids by Vol. %	VOC g/l
						Fe	Zn	Al	SS				min	max		
<b>Acrylic Paints</b>																
<b>PRIMERS</b>																
TEKNOCRYL AQUA PRIMER 3-00	Grey, black	Matt					x	x	x		Water	20 min	3 h	-	41	40
TEKNOCRYL PRIMER 3	Grey, white	Matt					x	x	x		1639, 9502	1 h	3 h	-	43	500
<b>COMBI</b>																
TEKNOCRYL AQUA COMBI 2780-82	Teknolor	Semi-matt			x		x	x	x		Water	45 min	3 h	-	41	44
<b>TOP COATS</b>																
TEKNOCRYL AQUA 2731 8-00	Teknolor	Glossy									Water	1 h	4 h	-	30	22
TEKNOCRYL 100 5-00	Teknotint, Teknomix	Semi-gloss									1640, 1639, 779	3 h	4 h	-	45	490
TEKNOCRYL 100 7-00	Teknotint, Teknomix	Glossy									1639, 779, 9502	2 h	4 h	-	46	470

Paint groups	Colours	Gloss	Hardener	Mixing Ratio	DTM	Substrate				Thinner/TEKNOSOLV	Pot life	Touch Dry	Overcoat by itself		Solids by Vol. %	VOC g/l
						Fe	Zn	Al	SS				min	max		
<b>Alkyd Paints</b>																
<b>PRIMERS</b>																
TEKNOLAC PRIMER 0168-00	Grey, redbrown, yellow, white, black	Matt					x				9502, 1639	20 min	40 min	-	48	470
TEKNOSYNT PRIMER 3	Grey, yellow, red, black	Semi-matt					x				9507, 1621	2 h	3 h	-	45	480
<b>TOP COATS</b>																
TEKNOLAC 191	Teknomix, Teknotint	Glossy									1639, 1640	60 min	before 4 h	after 4 d	46	500
TEKNOSYNT 90	Teknomix, Teknotint	Full gloss									9507, 1621	3 h	10 h	-	45	480
<b>COMBI</b>																
TEKNOSYNT COMBI 50	Teknomix	Semi-matt			x		x				9507, 1621	3 h	6 h	-	50	400
TEKNOLAC COMBI 50	Teknomix, Teknotint	Semi-gloss			x		x		x		9502, 1639	60 min	1 h	-	45	520

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Paint groups	Colours	Gloss	Hardener	Mixing Ratio	DTM	Substrate				Thinner/TEKNOSOLV	Pot life	Touch Dry	Overcoat by itself		Solids by Vol. %	VOC g/l	
						Fe	Zn	Al	SS				min	max			
<b>Epoxy Paints</b>																	
<b>PRIMERS</b>																	
TEKNOPOX AQUA PRIMER 3	Grey, red	Semi-matt	TEKNOPOX AQUA HARDENER 0300	1:1			x	x	x	x	Water	1,5 h		4 h	6 months	45	40
TEKNOPLAST PRIMER 3	Grey, red, yellow, white	Semi-matt	TEKNOPLAST HARDENER	4:1			x	x	x	x	9506	4 h	4 h	2 h	18 months	53	44
TEKNOPLAST PRIMER 5	Grey, red, yellow, white	Semi-matt	TEKNOPLAST HARDENER	4:1			x	x	x	x	9506	4 h	4 h	2 h	6 months	53	440
TEKNOPLAST PRIMER 7	Grey, red, white	Semi-matt	TEKNOPLAST HARDENER	4:1			x	x	x	x	9506	3 h	4 h	4 h	12 months	70	300
TEKNOPLAST PRIMER 7 MIOX	Grey, RAL-7002	Semi-matt	TEKNOPLAST HARDENER	4:1			x	x	x		9506	3 h	4 h	4 h	5 months	70	300
TEKNOPLAST PRIMER 7-01	Light grey, light yellow and RAL-5015	Semi-matt	TEKNOPLAST HARDENER	4:1			x	x	x	x	9506	3 h	4 h	1 h	6 months	66	320
TEKNOPLAST PRIMER 7-02	Grey	Semi-matt	TEKNOPLAST HARDENER	4:1			x	x	x	x	9506	3 h	4 h	2 h	6 months	66	320
TEKNOPOX PRIMER 8-00	Grey	Semi-matt	TEKNOPOX PRIMER 8 HARDENER	3:1			x	x	x	x	9506	4 h	4 h	4 h	6 months	60	390
INERTA MASTIC MIOX	Grey, red, sandy	Semi-matt	INERTA MASTIC HARDENER	2:1	x		x				9506	2 h	6 h	6 h	4 months	80	210
<b>TOP COATS</b>																	
TEKNOPOX AQUA 0350	Teknomix	Glossy / Semi-gloss	TEKNOPOX AQUA HARDENER 0300	1:1			x	x	x	x	Water	1,5 h	10 h	4 h	1 month	43	20
TEKNOPLAST 50	Teknotint, Teknomix	Semi-gloss	TEKNOPLAST HARDENER	4:1			x	x	x	x	9506	4 h	4 h	2 h	1 month	53	430
<b>COMBI</b>																	
TEKNOPOX AQUA COMBI 0360	Teknomix	Glossy / Semi-gloss	TEKNOPOX AQUA HARDENER 0300	1:1	x		x	x	x	x	Water	1,5 h	10 h	4 h	1 month	43	33
TEKNOPLAST HS 150	Teknotint, Teknomix	Semi-gloss	TEKNOPLAST HARDENER	4:1	x		x	x	x	x	9506	4 h	5 h	5 h	1 month	70	300

Paint groups	Colours	Gloss	Hardener	Mixing Ratio	DTM	Substrate				Thinner/TEKNOSOLV	Pot life	Touch Dry	Overcoat by itself		Solids by Vol. %	VOC g/l	
						Fe	Zn	Al	SS				min	max			
<b>Epoxy Coatings &amp; Linings</b>																	
TEKNOMASTIC 80 PRIMER	Grey, red	Glossy	TEKNOMASTIC HARDENER 8	4:1	x		x	x	x		9506	2 h	6 h	4 h	3 months	82	200
INERTA 160	White, black, red	Glossy	INERTA 160 HARDENER	2:1	x		x					20 min	6 h	4 h	8 h	96	40
INERTA 165	White, black	Glossy	INERTA 165-01 HARDENER	2:1	x		x				9506	60 min	7 h	5 h	24 h	92	70
INERTA 270	Light grey, white, sandy	Glossy	INERTA 270 HARDENER	10:3	x		x				9506	90 min	7 h	12 h	2 d	75	200
INERTA 280	White, red, green	Glossy	INERTA 280 HARDENER	2:1	x		x				9514	40 min	4 h	3 h	24 h	96	50

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Paint groups	Colours	Gloss	Hardener	Mixing Ratio	DTM	Substrate				Thinner/ TEKNOSOLV	Pot life	Touch Dry	Overcoat by itself		Solids by Vol. %	VOC g/l
						Fe	Zn	Al	SS				min	max		
<b>Polyurethane Paints</b>																
<b>PRIMERS</b>																
TEKNODUR PRIMER 8-00	Light grey, white	Semi-gloss	TEKNODUR HARDENER 0010	8:1						9526	2,5 h	3 h	3 h	-	56	400
TEKNODUR PRIMER 5	Grey, white	Semi-matt	TEKNODUR PRIMER 5 HARDENER	9:1						9521, 9526	6 h	3 h	2 h	-	45	480
<b>TOP COATS</b>																
TEKNODUR AQUA 3390-09	Teknomix	Glossy	TEKNODUR AQUA HARDENER 7313	5:1						1936	1,5 h	6,5 h	6 h	14 d	42	90
TEKNODUR 0050	Teknotint, Teknomix	Semi-gloss	TEKNODUR HARDENER 0010	9:1						9521, 6220	4 h	6 h	12 h	18 months	56	430
TEKNODUR 0190	Teknotint, Teknomix	Glossy	TEKNODUR HARDENER 0100/0200	4:1						9526, 6220	6 h	6 h	12 h	18 months	50	470
TEKNODUR 100 9-00	By order/ Teknotint	High gloss	TEKNODUR HARDENER 7230	7:1						9521, 9526	3 h	8 h	6 h	18 months	49	450
TEKNODUR 0290 clear coat	Clear coat	Full gloss	TEKNODUR HARDENER 0200	4:1						9526, 6220	6 h	6 h	12 h		45	520
TEKNODUR 0290-19 anti-graffiti clear coat	Clear coat	Full gloss	TEKNODUR HARDENER 0200	4:1						9526, 6220	6 h	6 h	12 h		45	520
TEKNODUR 295-900 VARNISH	Clear coat	Full gloss	TEKNODUR HARDENER 7295	4:1						9526, 9521	1,5 h	7 h	12 h	14 d	50	435
<b>COMBI</b>																
TEKNODUR COMBI 3430 - 05	Teknotint, Teknomix	Semi-gloss	TEKNODUR HARDENER 7230	6:1	x		x	x	x	9526, 9521, 6220	1,5 h	5 h	4 h	18 months	61	350
TEKNODUR COMBI 3430 - 09	Teknotint, Teknomix	Glossy	TEKNODUR HARDENER 7230	6:1	x		x	x	x	9526, 9521, 6220	1,5 h	5 h	4 h	18 months	58	380
TEKNODUR COMBI 3430 - 39	Teknotint	Gloss	TEKNODUR HARDENER 7230	6:1	x		x	x	x	9526, 9521, 6220	1,5 h	5 h	4 h	18 months	56	429
TEKNODUR COMBI 3560 - 05	Teknotint	Semi-gloss	TEKNODUR HARDENER 7226	3:1	x		x			9526, 1129	1 h	3 h	4 h	8 h	90	70
TEKNODUR COMBI 3560 - 09	Teknotint	Glossy	TEKNODUR HARDENER 7226	3:1	x		x			9526, 1129	1 h	2,5 h	5 h	8 h	93	70
TEKNODUR COMBI 3560 - 75	Teknotint	Semi-gloss	TEKNODUR HARDENER 7227	3:1	x		x			9526	15 min	50 min	1 h	8 h	74	230
TEKNODUR COMBI 3560 - 78	Teknotint	Glossy	TEKNODUR HARDENER 7227	3:1	x		x			9526	15 min	50 min	1 h	8 h	74	240



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Paint groups	Colours	Gloss	Hardener	Mixing Ratio	DTM		Substrate				Thinner/TEKNOSOLV	Pot life	Touch Dry	Overcoat by itself		Solids by Vol. %	VOC g/l
							Fe	Zn	Al	SS				min	max		
<b>Zinc-Rich Paints</b>																	
TEKNOZINC 3480 SE	Bluish grey	Matt	TEKNOZINC HARDENER 7511	5:1	x		x				9506	3 h	15 min	2 h	2 mths	66	300
TEKNOZINC SS	Greenish grey	Matt	TEKNOZINC SS Silicate Part	7:3	x		x				6060	4 h	30 min	1 d	-	52	510
TEKNOZINC 80 SE	Bluish grey	Matt	TEKNOZINC 80 SE HARDENER	5:1	x		x				9506	16 h	30 min	1 h	3 mths	50	450

Paint groups	Colours	Gloss	Hardener	Mixing Ratio	DTM		Substrate				Thinner/TEKNOSOLV	Pot life	Touch Dry	Overcoat by itself		Solids by Vol. %	VOC g/l
							Fe	Zn	Al	SS				min	max		
<b>Silicone Paints</b>																	
TEKNOHEAT 500	Special	Matt			x		x				9502, 1639		20 min	After 1 h @ 200°C	-	25	670
TEKNOHEAT 650	Aluminium	Metallic			x		x				9502, 1639		2 h	After 1 h @ 200°C	-	30	630

Paint groups	Colours	Gloss	Hardener	Mixing Ratio	DTM		Substrate				Thinner/TEKNOSOLV	Pot life	Touch Dry	Overcoat by itself		Solids by Vol. %	VOC g/l
							Fe	Zn	Al	SS				min	max		
<b>Prefabrication Primers</b>																	
KORRO AQUA 2741	Red	Matt			x		x				Water		5 min	3 h	-	37	35
KORRO PVB	Red, yellow, light grey	Semi-matt			x		x		x		9514		10 min	2 h	-	20	670
KORRO E	Red, yellow	Matt	KORRO E HARDENER	2:1	x		x				9514	48 h	3 min	10 h	-	33	620
KORRO SS	Red, grey	Matt	KORRO SS Silicate part	1:1	x		x				9514, 6060	24 h	6 min	24 h	-	30	550

## The Teknos Group

Teknos is one of Europe's leading suppliers of industrial coatings with a strong position in retail and architectural coatings. Teknos has its own production in eight countries: Finland, Sweden, Denmark, Germany, Netherlands, Poland, Russia and China. In addition, Teknos has sales companies in 18 countries and exports to more than 20 countries via a well-established network of dealers. Teknos employs around 1,300 staff.

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

Visit our website at [www.teknos.com](http://www.teknos.com) for the contact details of your local Teknos representative.



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