

Product Information

Paints and Coatings for General Industry





Paints for metal surfaces

Teknos is providing strong evidence of its expertise in the surface treatment of metal and steel.

Alongside traditional solvent-based products, Teknos has developed alternative water-borne paints for all kinds of metal surfaces. The adoption of the EU's VOC directive on the restriction on solvent emissions has only fostered this development.

A successful surface treatment requires that the work must have been systematically planned when the time comes to select the combination of paints to be used. We have updated our paint systems to meet the new international standard EN ISO 12944.

We have an extensive product range and can provide the correct painting systems for the most sophisticated objects, including process equipment used in the chemical industry, paper machinery or bridge and steel structures. Surface treatment not only protects and extends the service life of the object painted but also enlivens and enhances the beauty of the environment. Our superior quality products and the almost limitless tinting opportunities provided by our Teknomix tinting system ensure good paint results.

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Three core elements lie at the heart of the “Teknos Way” partnership:



Innovation

Ever higher product quality and performance standards and new, more demanding, environmental regulations continue to shorten product life cycles. Teknos' concentration on research and development ensures that it meets the market's demand for new coating solutions and services.



Reliability

Fast and reliable delivery is one of today's key priorities. Teknos' European Supply Chain, modern production facilities and TEKNOMIX® system ensure rapid and reliable deliveries throughout Europe.



Value added

A key Teknos objective is that its coating solutions and services deliver true Customer value, by offering the optimum balance of price, performance and service.

Acrylic Paints

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Product	Thinner	Gloss	Colours	Surface			Solids Vol. %	Total mass of solids g/l	VOC g/l	Hardener	Mixing ratio volume	Pot life	Drying time touch dry (DFT)	Theoretical usage (DFT)
				Al	Zn	Steel								
ONE LAYER WATER BASED														
TEKNOCRYL AQUA COMBI 2780 Water-borne Single Coat Based on acrylate dispersion and alkyd. Contains active anticorrosive pigments.	Water	Semimatt	Grey, oxide red	x	x	x	41	560	44	–	–	–	45 min (40 µm)	10,2 m ² /l (40 µm)
PRIMERS														
TEKNOCRYL AQUA PRIMER 7 Acrylate Primer Water-borne. Quick-drying. Contains efficient lead and chromate free anticorrosive pigments.	Water	Semimatt	Grey, white	x	x	x	46	760	56	–	–	–	1 h (40 µm)	11,5 m ² /l (40 µm)
TEKNOCRYL AQUA 2750 Acrylate Primer Modified acrylic. Quick drying. Suitable for several types of substrates.	Water	Silk matt	TEKNOMIX tinting system	x	x	x	44	655	73	–	–	–	1-2 h (40 µm)	10,5 m ² /l (40 µm)
TEKNOCRYL AQUA PRIMER 2783-03 Acrylate Primer Quick drying. For one coat system.	Water	Matt	TEKNOMIX tinting system			x	46	760	93	–	–	–	1-2 h (40 µm)	12 m ² /l (40 µm)
TEKNOCRYL AQUA PRIMER 2786 Acrylate Primer Quick drying new generation acrylic.	Water	Matt	Light grey, pink	x		x	32	460	50	–	–	–	1 h (40 µm)	10 m ² /l (40 µm)
TOP COATS SOLVENT BASED														
TEKNOCRYL 1295-05 Acrylic Top Coat Quick drying. Based on a modified acrylic resin.	1640, 1639	Semigloss	TEKNOMIX tinting system			x	41	650	530	–	–	–	2 h (40 µm)	10,2 m ² /l (40 µm)
TOP COATS WATER BASED														
TEKNOCRYL AQUA 350 Acrylate Top Coat Quick-drying.	Water	Semigloss	TEKNOMIX tinting system			x	40	500	56	–	–	–	40 min (40 µm)	10 m ² /l (40 µm)
TEKNOCRYL AQUA 390 Acrylate Top Coat Quick-drying.	Water	Gloss	TEKNOMIX tinting system			x	40	460	55	–	–	–	40 min (40 µm)	10 m ² /l (40 µm)
TEKNOCRYL AQUA 2715-08 Acrylate Top Coat Quick drying. Withstands oil and water. Good weather-resistance.	Water	Gloss	TEKNOMIX tinting system			x	37	547	23	–	–	–	2 h (50 µm)	6,6 m ² /l (50 µm)
TEKNOCRYL AQUA 2940 Acrylate Top Coat Quick drying. Withstands oil and water.	Water	Semimatt	TEKNOMIX tinting system			x	44	700	64	–	–	–	1 h (30 µm)	14 m ² /l (30 µm)

Alkyd Paints

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Product	Thinner	Gloss	Colours	Surface			Solids Vol. %	Total mass of solids g/l	VOC g/l	Hardener	Mixing ratio volume	Pot life	Drying time touch dry (DFT)	Theoretical usage (DFT)
				Al	Zn	Steel								
ONE LAYER														
TEKNOLAC COMBI 50 Alkyd Top Coat A very quick drying anticorrosive pigmented top coat. Can also be used in mild environmental stress classes as a single coat.	9502, 1639	Semigloss	TEKNOMIX tinting system		x		45	610	520	–	–	–	1 h	11,2 m ² /l (40 µm)
TEKNOLAC COMBI 2280-02 Alkyd-based Single Coat Paint with high solids content Contains active anticorrosive pigments. Low VOC content, good chemical durability, good weathering properties, dries quickly.	1639, 1602, 9502	Matt	TEKNOMIX tinting system			x	63	1370	320	–	–	–	2 h (80 µm)	7,9 m ² /l (80 µm)
PRIMERS														
TEKNOLAC PRIMER 0168-00 Alkyd Primer A quick drying alkyd primer with active anticorrosive pigments.	1639, 9502	Matt	Grey, reddish-brown, black, white, yellow			x	48	830	470	–	–	–	20 min (40 µm)	12,0 m ² /l (40 µm)
TEKNOLAC PRIMER 0168-10 Alkyd Primer An alkyd-based primer with active anticorrosive pigments. Can be used under two-pack PUR products.	1639, 9502	Matt	Grey, reddish-brown			x	49	860	470	–	–	–	20 min (40 µm)	12,5 m ² /l (40 µm)
TEKNOSYNT PRIMER 3 Alkyd Primer A thixotropic, quick-drying paint with active anticorrosive pigments.	9507, 1621	Semimatt	Yellow, grey, red, black			x	45	740	480	–	–	–	2 h (40 µm)	11,2 m ² /l (40 µm)
TOP COATS														
TEKNOLAC 50 Alkyd Top Coat Very quick-drying.	9502, 1639	Semigloss	TEKNOMIX tinting system	x		x	45	610	520	–	–	–	1 h (40 µm)	11,2 m ² /l (40 µm)
TEKNOLAC 90 Alkyd Top Coat and Varnish Very quick-drying and therefore suited for use in engineering shops and paint shops.	9502, 1639	Gloss	TEKNOMIX tinting system	x		x	44	530	500	–	–	–	1 h (40 µm)	11 m ² /l (40 µm)
TEKNOLAC 2192 Alkyd Top Coat Elastic, good weathering properties, retains gloss.	6120	Gloss				x	48	665	445	–	–	–	3 h (40 µm)	10,4 m ² /l (40 µm)
TEKNOSYNT 50 Alkyd Top Coat A quick drying thixotropic white spirit urethane/alkyd based top coat pigmented with anticorrosive pigments.	1621, 9507	Semimatt	TEKNOMIX tinting system			x	50	750	400	–	–	–	3 h (40 µm)	12,5 m ² /l (40 µm)
TEKNOSYNT 90 Alkyd Top Coat Weather resistant, quick-drying, special alkyd paint that can be diluted with white spirit.	1621, 9507	High-gloss	TEKNOMIX tinting system			x	45	470	480	–	–	–	3 h (40 µm)	11,2 m ² /l (40 µm)
KRUUNU Alkyd Top Coat For structural steel exposed to weathering. Retains its gloss and colour even in industrial climates. Also suitable for use on wood.	9507, 1621	Gloss	TEKNOMIX tinting system			x	50	550	430	–	–	–	4 h (40 µm)	12,5 m ² /l (40 µm)
WATER BASED														
TEKNOLAC AQUA PRIMER 2870 Alkyd Primer Modified alkyd.	Water	Matt	White, grey, oxide yellow, oxide red			x	48	680	50	–	–	–	2 h (50 µm)	8,4 m ² /l (50 µm)
TEKNOLAC AQUA 2960 Alkyd Top Coat Elastic, good weathering properties, retains its gloss.	Water	Gloss/semigloss	TEKNOMIX tinting system			x	40	577	70	–	–	–	2 h (40 µm)	10 m ² /l (40 µm)

Epoxy Paints and Coatings

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Product	Thinner	Gloss	Colours	Surface			Solids Vol. %	Total mass of solids g/l	VOC g/l	Hardener	Winter hardener	Mixing ratio volume	Pot life	Drying time touch dry (DFT)	Theoretical usage (DFT)
				Al	Zn	Steel									
TWO-PACK PRIMERS															
INERTA PRIMER 3 Epoxy Primer Withstands heavy abrasion, oil, grease and solvents, and in epoxy systems also chemicals.	9506	Semimatt	Red, yellow			x	50	990	440	INERTA PRIMER 3 HARDENER	–	4:1	6 h	5 h (60 µm)	8,3 m ² /l (60 µm)
INERTA PRIMER 5 Epoxy Primer Withstands heavy abrasion, oil, grease and solvents, and in epoxy systems also chemicals. Contains zinc phosphate.	9506	Matt	Red, grey, white, yellow	x	x	x	55	1000	430	INERTA 5/51 MIOX HARDENER	–	4:1	8 h	3 h (60 µm)	9,2 m ² /l (60 µm)
INERTA MASTIC Epoxy Coating A high solids content epoxy paint. Good adhesion to wire-brushed steel. Good resistance to chemicals and water. Provides good adhesion for top coats.	9506	Semimatt	Aluminium, other colors by order			x	80/75	1200	210	INERTA MASTIC HARDENER	INERTA MASTIC WINTER HARDEDER	2:1	2 h / 2 h	6 h / 5 h (120 µm)	6,7/6,3 m ² /l (120 µm)
INERTA MASTIC MIOX Epoxy Coating A miox-pigmented high solids content epoxy paint. Good adhesion to wire-brushed steel. Good resistance to chemicals and water. Provides good adhesion for top coats.	9506	Semimatt	Grey (MIOX-pigmented), red, TM-7222/07			x	80/75	1300	210	INERTA MASTIC MIOX HARDENER	INERTA MASTIC MIOX WINTER HARDENER	2:1	2 h / 2 h	6 h / 5 h (120 µm)	6,7/6,3 m ² /l (120 µm)
INERTA 51 Epoxy Paint Can be used as primer or intermediate coat. Good resistance to water, chemicals and heat – even damp heat.	9506	Semimatt	White, grey			x	50	970	440	INERTA 51 HARDENER	–	4:1	6 h	5 h (50 µm)	10 m ² /l (50 µm)
INERTA 51 MIOX Epoxy Paint with Special Pigmentation Can be used as primer or intermediate coat. Good resistance to water, chemicals and heat – even damp heat.	9506	Semimatt	Dark grey, red		x	x	55	1100	400	INERTA 5/51 MIOX HARDENER	INERTA 51 MIOX	4:1	8 / 3 h	4 h / 4 h (80 µm)	6,9 m ² /l (80 µm)
TEKNOPLAST PRIMER 3 Epoxy Primer Withstands heavy abrasion, oils, grease, solvents and chemicals.	9506	Semimatt	Red, grey, yellow, white	x	x	x	53	910	440	TEKNOPLAST HARDENER	TEKNOPLAST 7212 or 7399 WINTER HARDENER	4:1	4 h	4 h / 3 h (60 µm)	8,8 m ² /l (60 µm)
TEKNOPLAST PRIMER 5 Epoxy Primer Provides a smooth and levelling surface under the polyurethane paints. Withstands heavy abrasion, oils, grease, solvents and chemicals. Contains zinc phosphate. Available also MIOX-pigmented.	9506	Semimatt	Red, grey, yellow, white, MIOX	x	x	x	53	900	440	TEKNOPLAST HARDENER	TEKNOPLAST WINTER HARDENER 7212 or 7399	4:1	4 h	4 h / 3 h (60 µm)	8,8 m ² /l (60 µm)
TEKNOPLAST PRIMER 7 Epoxy Primer High solids content, quickly overcoatable, withstands heavy abrasion, oils, grease, solvents and chemicals.	9506	Semimatt	Red, grey, white	x	x	x	70	1200	300	TEKNOPLAST HARDENER	TEKNOPLAST WINTER HARDENER	4:1	3 h	4 h / 3 h (60 µm)	8,8 m ² /l (80 µm)
TEKNOPLAST PRIMER 7 MIOX Epoxy Primer A miox-pigmented primer with low solvent content, quickly overcoatable, withstands heavy abrasion, oils, grease, solvents and chemicals.	9506	Semimatt	Grey and RAL-7002	x	x	x	70	1200	300	TEKNOPLAST HARDENER	TEKNOPLAST WINTER HARDENER	4:1	3 h	4 h / 3 h (80 µm)	8,8 m ² /l (80 µm)
TEKNOPLAST PRIMER 7-01 Epoxy Primer High solids content, quickly overcoatable, withstands heavy abrasion, oils, grease, solvents and chemicals.	9506	Semimatt	Light grey, light yellow, RAL-5015	x	x	x	66	1100	320	TEKNOPLAST HARDENER	TEKNOPLAST WINTER HARDENER 7212 or 7399	4:1	3 h	4 h / 3 h (80 µm)	8,2 m ² /l (80 µm)

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				Al	Zn	Steel									
TWO-PACK TOP COATS															
INERTA 50 Epoxy Top Coat Withstands aqueous solutions of chemicals, oils, greases and solvents and withstands dry heat up to +150°C.	9506	Gloss	TEKNOMIX tinting system			x	48	700	480	INERTA 50 HARDENER	–	3:1	6 h	6 h (40 µm)	12 m ² /l (40 µm)
TEKNOPLAST 50 Epoxy Top Coat Withstands heavy abrasion, aqueous solutions of chemicals, oils, greases and solvents. Withstands temporary dry heat up to +120°C.	9506	Semigloss	TEKNOMIX tinting system	x	x	x	53	800	430	TEKNOPLAST HARDENER	TEKNOPLAST WINTER HARDENER 7212	4:1	4 h	4 h / 2 h (60 µm)	8,8 m ² /l (60 µm)
TEKNOPLAST 90 Epoxy Top Coat Withstands heavy abrasion, aqueous solutions of chemicals, oils, greases and solvents. Withstands temporary dry heat up to +120°C.	9506	Gloss	TEKNOMIX tinting system	x	x	x	53	760	430	TEKNOPLAST HARDENER	TEKNOPLAST WINTER HARDENER 7212	4:1	4 h	4 h / 2 h (60 µm)	8,8 m ² /l (60 µm)
TWO PACK PRIMER-FINISH															
TEKNOPLAST HS 150 Epoxy Paint A high solids content paint that produces a thick coating that is resistant to chemicals. Can be used as a primer and top coat and also as a steam-proof coating on concrete	9506	Semigloss	TEKNOMIX tinting system	x	x	x	70	1050	300	TEKNOPLAST HARDENER	TEKNOPLAST WINTER HARDENER 7212	4:1	4 h	5 h / 3 h (60 µm)	8,8 m ² /l (80 µm)
TEKNOPOX 3290 Epoxy Coating A high solids content paint that can be used straight on blast-cleaned steel. Good chemical and water resistance	9506	Gloss	TEKNOMIX tinting system	x	x	x	80	1100	200	TEKNOPOX HARDENER 7510	–	2:1	1 h	6 h (120 µm)	6,7 m ² /l (120 µm)

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Product	Thinner	Gloss	Colours	Surface			Solids Vol. %	Total mass of solids g/l	VOC g/l	Hardener	Winter hardener	Mixing ratio volume	Pot life	Drying time touch dry (DFT)	Theoretical usage (DFT)
				Al	Zn	Steel									
TWO-PACK HIGH SOLID/SOLVENT FREE															
INERTA 160 Epoxy Coating Good adhesion to blast-cleaned steel and excellent abrasion resistance. Good chemical resistance. Suitable to use for coating cooling water and inlet piping. Good resistance to radiation, the coating is easy to decontaminate.	Clean up 9530	Gloss	TM-101 white, TM-102 black, TM-303 red			x	96	1400	40	INERTA 160 HARDENER	–	2:1	20 min	6 h (500 µm)	1,9 m ² /l (500 µm)
INERTA 165 Epoxy Coating Good adhesion to blast-cleaned steel and excellent abrasion resistance. Suitable for use on structures that are to be subjected to heavy abrasion.	Clean up 9506	Gloss	White, black, other colours by order			x	92	1300	100	INERTA 165 HARDENER	–	2:1	30 min	12 h (250 µm)	3,7 m ² /l (250 µm)
INERTA 200 Epoxy Coating When fully cured, completely odourless and tasteless and it does not contain components harmful to health. Excellent resistance to abrasion, good resistance to water, chemical solutions and grease, and certain solvents even on immersion.	Clean up 9506, 6060 for food processing areas	Gloss	Base: white, hardener: black, mixture light grey.			x	96	1400	40	INERTA 200 HARDENER	–	2:1	20 min	12 h (500 µm)	1,9 m ² /l (500 µm)
INERTA 205 Epoxy Coating When fully cured, completely odourless and tasteless and it does not contain components harmful to health. Excellent abrasion resistance, good resistance to water, chemical solutions and grease, and certain solvents even on immersion.	9506, 6060 for food processing areas	Gloss	White, light blue			x	100	1500	0	INERTA 205 HARDENER	–	2:1	30–40 min	6 h (125 µm)	8 m ² /l (125 µm)
INERTA 210 Epoxy Coating When fully cured, completely odourless and tasteless and does not contain components harmful to health. Good resistance to water, chemical solutions, grease and certain solvents	Clean up 9506, 6060 for food processing areas	Gloss	A limited range			x	94	1400	50	INERTA 210 HARDENER	–	2:1	30 min	12 h (250 µm)	3,8 m ² /l (250 µm)
INERTA 250 Epoxy Phenol Novolac Coating Withstands aqueous solutions of most chemicals as well as water and oil in permanent immersion at temperatures up to +70°C. Also resistant to unleaded petrol.	Thinner 6560 Clean up 9506, 9530	Gloss	Red, green, white			x	96	1500	40	INERTA 250 HARDENER	–	2:1	1 h	16 h (500 µm)	1,9 m ² /l (500 µm)
INERTA 260 Epoxy Coating An antistatic epoxy coating. Withstands aqueous solutions of most chemicals as well as water and oil in permanent immersion. It is also resistant to unleaded petrol.	Thinner 6560 Clean up 9506, 9530	Gloss	Dark grey, brown			x	83	1200	160	INERTA 260 HARDENER	–	5:2	1 h	16 h (150 µm)	6 m ² /l (150 µm)

Epoxy Paints and Coatings

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Product	Thinner	Gloss	Colours	Surface			Solids Vol. %	Total mass of solids g/l	VOC g/l	Hardener	Winter hardener	Mixing ratio volume	Pot life	Drying time touch dry (DFT)	Theoretical usage (DFT)
				Al	Zn	Steel									
TWO-PACK WATER BASED PRODUCTS															
TEKNOPOX AQUA PRIMER 3 Epoxy Primer Contains effective, lead and chromate free anticorrosive pigments. Can be overcoated with all types of paints	Water	Semimatt	Red, grey	x	x	x	45	680	40	TEKNOPOX AQUA HARDENER 0300	–	1:1	1,5 h	5 h (60 µm)	7,5 m ² /l (60 µm)
TEKNOPOX AQUA PRIMER 3 Epoxy Primer MIOX Contains effective, lead and chromate free anticorrosive pigments. Can be overcoated with all types of paints	Water	Semimatt	MIOX	x	x	x	47	890	30	TEKNOPOX AQUA HARDENER 0300	–	1:1	1,5 h	5 h (60 µm)	7,8 m ² /l (60 µm)
TEKNOPOX AQUA COMBI 0360-08 Epoxy Paint Used as a single layer paint or as a top coat in water-borne epoxy coating systems that will be exposed to weathering	Water	Gloss	TEKNOMIX tinting system	x	x	x	43	520	33	TEKNOPOX AQUA HARDENER 0300	–	1:1	1,5 h	5 h (80 µm)	5,4 m ² /l (80 µm)
TWO-PACK TAR EPOXIES															
EPITAR Coal Tar Epoxy Used as a primer and top coat. Forms a thick coating that resists chemicals. Also suitable for painting concrete surfaces.	9506	Semimatt	Black, brown	x	x	x	73	1000	300	EPITAR HARDENER	–	2:1	6 h	8 h (100 µm)	7,3 m ² /l (100 µm)
TEKNOTAR 100 Purified Epoxy Tar Used as a primer and top coat. Forms a thick, chemical resistant coating. Also suitable for concrete surfaces.	9506	Semimatt	Beige, black, brown	x	x	x	65	980	340	TEKNOTAR 100 HARDENER	–	2:1	3 h	4 h (100 µm)	6,5 m ² /l (100 µm)

Polyurethane Paints

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Product	Thinner	Gloss	Colours	Surface			Solids Vol. %	Total mass of solids g/l	VOC g/l	Hardener	Mixing ratio volume	Pot life	Drying time touch dry (DFT)	Theoretical usage (DFT)		
				Al	Zn	Steel										
TWO-PACK, ONE LAYER PAINTS																
TEKNODUR COMBI 0550-05 Polyurethane Paint One layer paint or a top coat on epoxy primers. Good mechanical and weather resistance. Anticorrosive pigmentation.	1640, 9521	Semigloss	TEKNOMIX tinting system		x		x	50	670	440	TEKNODUR HARDENER 0500 or TEKNODUR HARDENER 5100	9,5:0,6 10:1	6 h	3 h (40 µm)	12,5 m ² /l (40 µm)	
TEKNODUR COMBI 0550-09 Polyurethane Paint One layer paint and a top coat on epoxy primers. Good mechanical and weather resistance. Anticorrosive pigmentation.	1640, 9521	Gloss	TEKNOMIX tinting system		x		x	50	570	500	TEKNODUR HARDENER 0500	9,5:0,6	6 h	3 h (40 µm)	12,5 m ² /l (40 µm)	
TEKNODUR COMBI 3430-05 Polyurethane Paint One layer paint or a top coat in PUR systems. Good mechanical and weather resistance.	9521	Semigloss	TEKNOMIX tinting system		x	x	x	61	1120	350	TEKNODUR HARDENER 7230	6:1	1,5 h	5 h (80 µm)	7,6 m ² /l (80 µm)	
TEKNODUR COMBI 3430-09 Polyurethane Paint One layer paint or a top coat in PUR systems. Good mechanical and weather resistance.	9521	Gloss	TEKNOMIX tinting system		x	x	x	58	920	380	TEKNODUR HARDENER 7230	6:1	1,5 h	5 h (80 µm)	7,3 m ² /l (80 µm)	
TEKNODUR COMBI 3560-05 Polyurethane Paint One layer paint. Excellent mechanical and weather resistance. Norsok approved top coat together with zinc rich epoxy primer.	1129, clean up 9533	Semigloss	By agreement		x	x	x	90	1350	100	TEKNODUR HARDENER 7226	3:1	1 h	3 h (120 µm)	7,5 m ² /l (120 µm)	
TEKNODUR COMBI 3560-09 Polyurethane Paint One layer paint. Excellent mechanical and weather resistance. Norsok approved top coat together with zinc rich epoxy primer.	9526, clean up 9533	Gloss	By agreement		x	x	x	93	1600	70	TEKNODUR HARDENER 7226	3:1	1 h	2,5 h (120 µm)	7,8 m ² /l (120 µm)	
TEKNODUR COMBI 3560-75 Polyurethane Paint One layer paint. Good mechanical and weather resistance. Fast curing and therefore suitable for two pack line painting where the demand for productivity is high.	9526, clean up 9533 or 9534	Semigloss	By agreement		x	x	x	74	1250	230	TEKNODUR HARDENER 7227	3:1	15 min	50 min (120 µm)	6,2 m ² /l (120 µm)	
TEKNODUR COMBI 3560-78 Polyurethane Paint One layer paint. Good mechanical and weather resistance. Fast curing and therefore suitable for two pack line painting where the demand for productivity is high.	9526, clean up 9533 or 9534	Gloss	By agreement		x	x	x	74	1210	240	TEKNODUR HARDENER 7227	3:1	15 min	50 min (120 µm)	6,2 m ² /l (120 µm)	
TWO-PACK URETHANE TAR																
TEKNOTAR 200 Urethane Tar Quick drying. Can be used as a primer and top coat. Can also be used on concrete surfaces. Forms a thick, chemical resistant coating.	9521	Matt	Black, brown				x	x	60	900	400	TEKNOTAR 200 HARDENER	2:1	4 h	6 h (100 µm)	6 m ² /l (100 µm)
TWO-PACK PRIMERS																
TEKNODUR PRIMER 5 Polyurethane Primer A high-class, multipurpose primer. Easy to rub down and can also be used as a wet-on-wet system with a polyurethane top coat.	9521, 9526	Semimatt	White, grey				x	x	45	835	480	TEKNODUR PRIMER 5 HARDENER	9:1	6 h	1 h (40 µm)	11,2 m ² /l (40 µm)

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				Al	Zn	Steel								
TWO-PACK TOP COATS														
TEKNODUR 0030 Polyurethane Top Coat Good mechanical and weather resistance.	9521	Semimatt	TEKNOMIX tinting system			x	50	910	430	TEKNODUR HARDENER 0010	9:1	4 h	6 h (40 µm)	12,5 m ² /l (40 µm)
TEKNODUR 0050 Polyurethane Top Coat Good mechanical and weather resistance.	9521	Semigloss	TEKNOMIX tinting system			x	56	870	430	TEKNODUR HARDENER 0010	9:1	4 h	6 h (40 µm)	14 m ² /l (40 µm)
TEKNODUR 0090 Polyurethane Top Coat Good mechanical and weather resistance.	9521	Gloss	TEKNOMIX tinting system			x	50	730	460	TEKNODUR HARDENER 0010	9:1	4 h	6 h (40 µm)	12,5 m ² /l (40 µm)
TEKNODUR 0095 METALLIC Polyurethane Top Coat Good mechanical and weather resistance properties.	9521, 6220	Gloss	RAL E2 EFFECT -colour card's metallic shades			x	45	500	500	TEKNODUR HARDENER 0010	8,5:1	4 h	4 h (40 µm)	11,2 m ² /l (40 µm)
TEKNODUR 0150 Polyurethane Top Coat Good mechanical and weather resistance.	9526, 6220	Semigloss	TEKNOMIX tinting system			x	50	840	440	TEKNODUR HARDENER 0100	4:1	6 h	6 h (40 µm)	12,5 m ² /l (40 µm)
TEKNODUR 0190 Polyurethane Top Coat Good mechanical and weather resistance.	9526, 6220	Gloss	TEKNOMIX tinting system			x	50	860	470	TEKNODUR HARDENER 0100	4:1	6 h	6 h (40 µm)	12,5 m ² /l (40 µm)
TEKNODUR 0250 Polyurethane Clear Coat Recommended when the topcoat is required to have excellent gloss and colour retention. Produces an UV-resistant film with good mechanical and weather resistance.	9526, 6220	Semigloss	Clear			x	45	540	510	TEKNODUR HARDENER 0200	4:1	6 h	6 h (40 µm)	11,3 m ² /l (40 µm)
TEKNODUR 0290 Polyurethane Clear Coat Recommended when the topcoat is required to have excellent gloss and colour retention. Produces an UV-resistant film with good mechanical and weather resistance.	9526, 6220	Full gloss	Clear			x	45	480	520	TEKNODUR HARDENER 0200	4:1	6 h	6 h (40 µm)	11,3 m ² /l (40 µm)
TEKNODUR 0290-19 Anti-Graffiti Clear Coat Produces a high gloss film with very good resistance to UV radiation and mechanical abrasion. Graffiti and dirt is easy to wash off from the smooth surface that the varnish produces.	9526, 6220	Full gloss	Clear			x	45	480	520	TEKNODUR HARDENER 0200	4:1	6 h	6 h (40 µm)	11,2 m ² /l (40 µm)
TEKNODUR 3410-05 Polyurethane Top Coat Low solvent content. Good mechanical and weather resistance	9521	Semigloss	By agreement			x	63	980	330	TEKNODUR HARDENER 7410	6:1	2,5 h	6 h (40 µm)	15,8 m ² /l (40 µm)
TEKNODUR 3410-09 Polyurethane Top Coat Low solvent content. Good mechanical and weather resistance	9521	Gloss	By agreement			x	60	930	350	TEKNODUR HARDENER 7410	6:1	2,5 h	6 h (40 µm)	16,1 m ² /l (40 µm)
TWO-PACK WATER BASED														
TEKNODUR AQUA 3390-09 Polyurethane Top Coating Paint Excellent gloss and colour retention.	Water, 1936	Gloss	TEKNOMIX tintingsystem			x	42	560	90	TEKNODUR AQUA HARDENER 7311 or 7313	5:1	1,5 h	6,5 h (40 µm)	10,5 m ² /l (40 µm)

Silicone Paints

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

Product	Thinner	Gloss	Colours	Surface			Solids Vol. %	Total mass of solids g/l	VOC g/l	Hardener	Mixing ratio volume	Pot life	Drying time touch dry (DFT)	Theoretical usage (DFT)
				Al	Zn	Steel								
TEKNOHEAT 400 Silicone Paint Used on steel surfaces with operating temperatures of +100°C to +200°C. Temporarily damp steel surfaces must be primed with an anticorrosive primer, eg. TEKNOZINC SP.	9502, 1639	Semigloss	Black, red			x	50	640	510	–	–	–	2 h (30 µm)	16,7 m ² /l (30 µm)
TEKNOHEAT 500 Silicone Paint Withstands permanent heat up to +400°C and momentary heat even up to +500°C. Temporarily damp steel surfaces must be primed with appropriate anticorrosive zinc dust paints.	9502, 1639	Matt	Black, red			x	25	530	670	–	–	–	20 min (15 µm)	16,7 m ² /l (15 µm)
TEKNOHEAT 650 Silicone Aluminium Paint Withstands heat up to +650°C. When anticorrosive properties are required for temporarily damp surfaces TEKNOZIN SS can be used as primer in temperatures below +400°C	9502, 1639	Metallic	Aluminium			x	30	500	630	–	–	–	2 h (15 µm)	20 m ² /l (15 µm)
TEKNOHEAT 1180-00 Silicone Aluminium Paint Withstands heat up to 400 °C	6120	Matt	Matt black, aluminium, coke metallic and white			x	22	480	640	–	–	–	1 h (15 µm)	12 m ² /l (15 µm)

Prefabrication Primers

Product	Thinner	Gloss	Colours	Surface			Solids Vol. %	Total mass of solids g/l	VOC g/l	Hardener	Winter hardener	Mixing ratio volume	Pot life	Drying time touch dry (DFT)	Theoretical usage (DFT)
				Al	Zn	Steel									
KORRO E Prefabrication Primer Good resistance to heat, solvent and oils.	9514	Matt	Red, yellow	x			33	600	620	KORRO E HARDENER	–	2:1	48 h	3 min(18 µm)	18,2 m ² /l (18 µm)
KORRO PVB Prefabrication Primer Compatible with alkyd, acrylate, chlorinated rubber and vinyl paints.	9514	Semimatt	Red, yellow	x		x	20	350	670	–	–	–	–	10 min (20 µm)	10 m ² /l (20 µm)
KORRO SE Prefabrication Primer Good resistance to abrasion, heat, oils and several types of solvents.	9514	Matt	Grey	x			40	1800	550	KORRO SE HARDENER	–	12:7	24 h	4-5 min (15 µm)	16 m ² /l (15 µm)
KORRO SS Prefabrication Primer Good resistance to abrasion, heat, oils and solvents. Allows considerably better welding and flame-cutting than common zinc rich prefabrication primers.	9514, 6060	Matt	Grey, red	x			30	710	550	KORRO SS SILICATE PART	–	1:1	24 h	6 min (15 µm)	20 m ² /l (15 µm)

Zinc Rich Paints

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Product	Thinner	Gloss	Colours	Surface			Solids Vol. %	Total mass of solids g/l	VOC g/l	Hardener	Mixing ratio volume	Pot life	Drying time touch dry (DFT)	Theoretical usage (DFT)
				Al	Zn	Steel								
TEKNOZINC SS Zinc Silicate Paint On structural steel exposed to weather or submerged in solvents. Protects steel cathodically. Can be used without a top coat.	9506, 6060 for clean up	Matt	Greenish grey			x	52	1700	510	TEKNOZINC SS SILICATE PART	7:3	4 h	30 min (60 µm)	8,7 m ² /l (60 µm)
TEKNOZINC 50 SE Zinc Rich Epoxy Paint Used as a priming coat. The zinc content of the paint is at least 50% by weight in the dry paint film. Protects steel cathodically.	9506	Matt	Bluish grey			x	50	1500	470	TEKNOZINC 50/80/90 HARDENER	5:1	16 h	30 min (40 µm)	12,5 m ² /l (40 µm)
TEKNOZINC 80 SE Zinc Rich Epoxy Paint Used as a priming coat. The zinc content of the paint is at least 80% by weight in the dry paint film. Protects steel cathodically.	9506	Matt	Bluish grey			x	50	1900	450	TEKNOZINC 50/80/90 HARDENER	5:1	16 h	30 min (40 µm)	12,5 m ² /l (40 µm)
TEKNOZINC 90 SE Zinc Rich Epoxy Paint Used as a priming coat. The zinc content of the paint is at least 90% by weight in the dry paint film. Protects steel cathodically.	9506	Matt	Bluish grey			x	53	2100	450	TEKNOZINC 50/80/90 HARDENER	5:1	16 h	30 min (40 µm)	12,5 m ² /l (40 µm)
TEKNOZINC SP Zinc Rich Paint Protects steel cathodically. Withstands dry heat up to ca. +200°C.	9522, 9526	Matt	Grey			x	40	1700	540	–	–	–	15 min (40 µm)	10,0 m ² /l (40 µm)
WATER-BORNE ZINC RICH EPOXY PAINTS														
TEKNOZINC AQUA 80 SE Zinc Rich Epoxy Paint To be used as a priming coat in water-borne coating systems. Protects efficiently from underfilm corrosion.	Water	Matt	Bluish grey			x	55	1900	180	TEKNOZINC AQUA 90 SE HARDENER	2:1	16 h	1 h (40 µm)	13,8 m ² /l (40 µm)
TEKNOZINC AQUA 90 SE Zinc Rich Epoxy Paint Protects efficiently from underfilm corrosion. The zinc content of the paint is at least 90% by weight in a dry paint film.	Water	Matt	Bluish grey			x	60	2700	180	TEKNOZINC AQUA 90 SE HARDENER	3:1	4 h	1 h (40 µm)	15 m ² /l (40 µm)

Other Products

Product	Thinner	Gloss	Colours	Surface			Solids Vol. %	Total mass of solids g/l	VOC g/l	Hardener	Mixing ratio volume	Pot life	Drying time touch dry (DFT)	Theoretical usage (DFT)
				Al	Zn	Steel								
TEKNOPOX FILL Epoxy Stopper A solvent-free stopper to be used for stopping up pitted steel and porous concrete surfaces subjected to heavy abrasion. Does not run or sag.	Clean up 9506	–	Light grey	x			100	1000	0	TEKNOPOX FILL HARDENER	1:1	30-60 min on floor, 20-40 min in vessel	6 h dust free	–
TEKNOSAFE 2002-00 Intumescent Paint A water-borne, halogen-free intumescent paint which by action of heat forms an isolating foam layer. Used in dry interior spaces to improve the fire resistance of structural steelwork.	Water	–	White	x			60	1010	3	–	–	–	24 h through dry	2,0 m ² /l (300 µm)

Teknos Group Companies

Teknos Oy

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

Teknos Oy

Rajamäki factory
Perämatkuntie 12
P.O.Box 14
FI-05201 RAJAMÄKI
Finland
Tel. +358 9 506 091
sales@teknos.fi

Teknos A/S

Industrivej 19
DK-6580 VAMDRUP
Denmark
Tel. +45 76 93 94 00
teknos@teknos.dk

Teknos AB

Limmaredsv. 2, P.O.Box 211
SE-514 24 TRANEMO
Sweden
Tel. +46 325 619 500
info@teknos.se

Teknos Deutschland GmbH

Edelzeller Strasse 62
D-36043 FULDA
Germany
Tel. +49 661 1080
info@teknos.de

Teknos Norge AS

Industriveien 28
NO-3430 SPIKKESTAD
Norway
Tel. +47 31 29 49 00
teknos@teknos.no

Teknos UK Ltd

Unit E1, Heath Farm
Banbury Road, Swerford
OXFORDSHIRE OX7 4BN
England
Tel. +44 1608 683 494
sales@teknos.co.uk

Teknos Ireland

t/a L A Cook & Co Ltd
Unit 1
Fortwilliam Ind Estate
Dargan Crescent
BELFAST BT3 9JP
Ireland
Tel. +44 2890 960670
sales.ni@teknos.co.uk

Teknos Sp. z o.o.

Ul. Sterdynska 1
PL-03-797 WARSAW
Poland
Tel. +48 22 67 87 004
biuro@teknos.pl

Teknos OOO

Butyrskij Val, 68/70, bl.4, of.211
127055 MOSCOW
Russia
Tel./Fax +7(495) 967 19 61
teknos.russia@teknos.com

Teknos d.o.o.

Kidriceva cesta 94
4220 ŠKOFJA LOKA
Slovenia
Tel. +386 4 236 58 78
Fax +386 4 236 58 79
info@teknos.si

Teknos Oy Representative Office

Kiseljova Street 55, rom 12
220002 MINSK
Republic of Belarus
Tel./Fax +375-237 4336
vladimir.p.shienok@teknos.com

Teknos Oy Representative Office

119 Saksaganskogo Str., Of. 6
Business center "Botanic Tower"
01032 KIEV
Ukraine
Tel. +38 044 569 8649
Fax +38 044 569 8239
tatyana.zlotko@teknos.com

The Teknos Group

Teknos is the leading supplier of industrial coatings in Scandinavia with a strong position in retail and architectural coatings, too.

Teknos subsidiaries operate in Scandinavia, Germany, the UK, Ireland, Poland, Slovenia and Russia, and the company has a network of well-established sales agents and representatives in around 20 other European countries.

Teknos employs around 1 000 staff. Group turnover is EUR 250 million. Teknos is one of Finland's largest family-owned businesses.

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