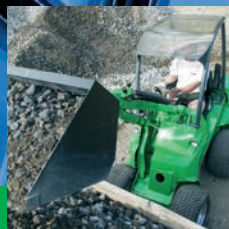


# Product Information 2014

## INFRALIT Powder Coatings





Skeppshult



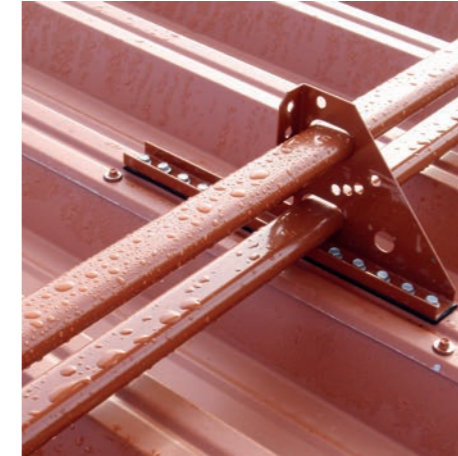
Ponssé



Sandvik



Ingermax



Orima-Tuote



Best-Hall

## Paints for metal surfaces

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

Alongside traditional solvent-borne products, Teknos has developed alternative high solids, solvent-free and 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 international standard EN ISO 12944.

Teknos has an extensive product range and we can provide the correct paint systems for the most sophisticated objects, including process equipment used in the chemical industry, paper machinery or bridge and steel or aluminium 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.

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



#### 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 on an ongoing basis. We continuously invest in R&D to ensure that we can meet these requirements.



#### Value Added

We offer comprehensive paint solutions and services with the optimal balance of price, performance and service.



#### Reliability

Prompt, reliable deliveries and quality are one of today's key business priorities. Teknos' supply chain, modern production facilities, and tinting systems ensure prompt and reliable deliveries in all our chosen markets.

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## INFRALIT Powder Coatings Brand Name

The INFRALIT powder coating name is composed of the following:



1. INFRALIT = brand name for Teknos powder coating
2. Resin type; EP = epoxy, EP/PE = epoxy-polyester, PE = polyester, PUR = polyurethane, SI = silicone
3. A four-digit number, which together with the variant number forms the complete number series for the product.
4. Variant number, two-digit number
5. Colour; either a code from a standard colour card, a customer's own code, or text information.

### Polyester – GSB and Qualicoat approved

PE 8350; semigloss, GSB Standard, Qualicoat Class 1  
PE 8928; matt, GSB Standard, Qualicoat Class 1

### Polyester – Qualicoat approved

PE 8339; glossy, Qualicoat Class 1  
PE 8791; textured, Qualicoat Class 2  
PE 8921; textured, Qualicoat Class 1

### Polyester – Industrial

PE 8311; textured  
PE 8312; structured  
PE 8315; glossy  
PE 8316; semigloss  
PE 8316-05; zinc-rich primer  
PE 8317; matt  
PE 8317-10; full-matt  
PE 8431-10; camouflage powder coating shades

### Low temperature curing polyester

PE 8640; glossy, semigloss  
PE 8641; textured  
PE 8642; structured  
PE 8643; matt

### Epoxy

EP 8002; semiconductive  
EP 8003; conductive  
EP 8021; textured  
EP 8022; structured  
EP 8025; glossy  
EP 8026; semigloss  
EP 8027; matt  
EP 8026-05; zinc-rich primer

### Low temperature curing epoxy

EP 8024; glossy

### Silicone

SI 8009; heat-resistant  
SI 8011; heat-resistant

### Clear coat

PE 8400; polyester clear coat  
PUR 8450-10; polyurethane clear coat

### Epoxy-Polyester

EP/PE 8081; textured  
EP/PE 8082; structured  
EP/PE 8085; glossy  
EP/PE 8086; semiglossy  
EP/PE 8087; matt  
EP/PE 8092; semiconductive  
EP/PE 8093; conductive  
EP/PE 8235; antimicrobial

### Low temperature curing epoxy-polyester

EP/PE 8241; textured  
EP/PE 8242; structured  
EP/PE 8245; glossy  
EP/PE 8246; semigloss

## INFRALIT Powder Coatings Key to item numbers

Example:  
AE70000

1. letter  
A

2. letter  
E

numbers  
70000

= “epoxy textured black”

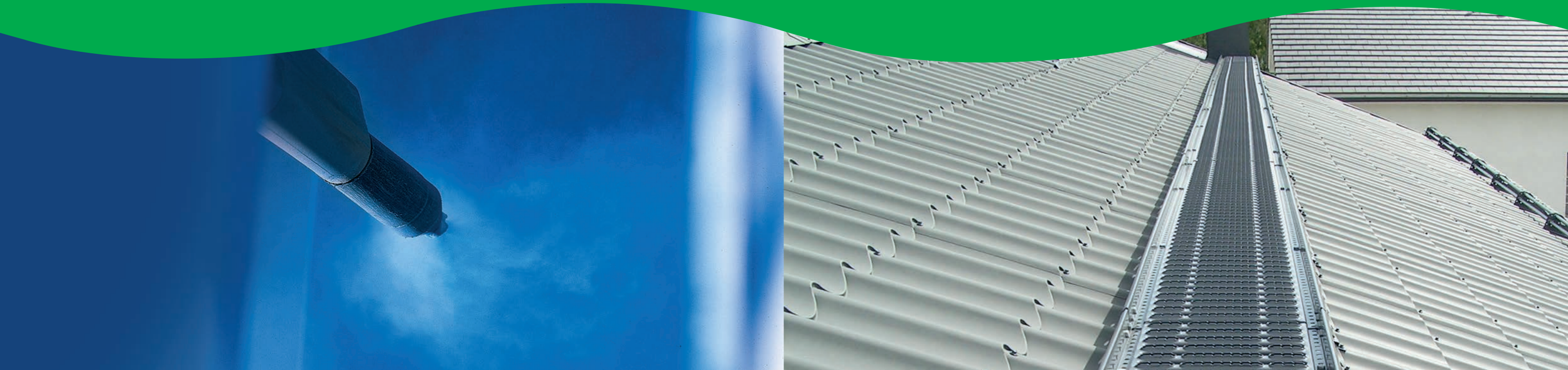
1. letter	Binder	
A	epoxy	
E	low temperature curing epoxy	
B	epoxy polyester	
F	low temperature curing epoxy polyester	
D	polyester, industrial	
Q	polyester, industrial, GSB/Qualicoat quality	
S	polyester, industrial, superdurable	
T	silicone	
U	polyurethane	

2. letter	Meaning	Products in which used
A	gloss, tribo	B, F, C, G, D, Q, U, S
B	special version	A-D, Q
C	conductive	B, D
E	textured surface	A-D, E-F, Q, S
G	gloss, corona	A-F, Q, S
H	structured	A-F
K	test version, customer version	all
M	matt, corona	A-D, Q, S
N	matt, tribo	B-D, Q, S
R	chemical-resistant	A
S	semigloss, corona	A-D, Q, S, U
Z	semigloss	B-D, Q, S, U

Numbers	Colour range
00001–09999	white
10000–19999	yellow
20000–29999	green
30000–39999	blue
40000–40999	clear coat, transparent shades
41000–49999	aluminium, silver, copper, gold, other metallic and pearlescent shades
50000–59999	red
60000–69999	orange
70000–79999	black
80000–89999	grey
90000–93999	beige
94000–99999	brown

**NB! Key to item numbers is only directive, exceptions are possible.**



The roof ladders and snow guards are painted with INFRALIT polyester powder coating and manufactured by Orima-Tuote.

## Calculations

### Powder Coating

Theoretical spreading rate m<sup>2</sup>/ kg

#### Powder Coating's density g/cm<sup>3</sup>

FT μm	1	1,1	1,2	1,3	1,4	1,5	1,6	1,7	1,8	1,9
30	33,33	30,30	27,78	25,64	23,81	22,22	20,83	19,61	18,52	17,54
35	28,57	25,97	23,81	21,98	20,41	19,05	17,86	16,81	15,87	15,04
40	25,00	22,73	20,83	19,23	17,86	16,67	15,63	14,71	13,89	13,16
50	20,00	18,18	16,67	15,38	14,29	13,33	12,50	11,76	11,11	10,53
60	16,67	15,15	13,89	12,82	11,90	11,11	10,42	9,80	9,26	8,77
65	15,38	13,99	12,82	11,83	10,99	10,26	9,62	9,05	8,55	8,10
70	14,29	12,99	11,90	10,99	10,20	9,52	8,93	8,40	7,94	7,52
75	13,33	12,12	11,11	10,26	9,52	8,89	8,33	7,84	7,41	7,02
80	12,50	11,36	10,42	9,62	8,93	8,33	7,81	7,35	6,94	6,58
85	11,76	10,70	9,80	9,05	8,40	7,84	7,35	6,92	6,54	6,19
90	11,11	10,10	9,26	8,55	7,94	7,41	6,94	6,54	6,17	5,85
100	10,00	9,09	8,33	7,69	7,14	6,67	6,25	5,88	5,56	5,26
120	8,33	7,58	6,94	6,41	5,95	5,56	5,21	4,90	4,63	4,39
140	7,14	6,49	5,95	5,49	5,10	4,76	4,46	4,20	3,97	3,76
160	6,25	5,68	5,21	4,81	4,46	4,17	3,91	3,68	3,47	3,29
180	5,56	5,05	4,63	4,27	3,97	3,70	3,47	3,27	3,09	2,92

## Powder coating as a corrosion protection method

#### Examples of the equivalence of wet paint and powder coating:

ISO 12944-5:2007 System no.	Teknos Paint System Symbol (wet paint)	Paint System (wet paint)	Powder Coating System INFRALIT	Teknos Paint System Symbol (powder coating)
A2.01 C2/L	K12a	AK 80/2 FeSa 2½	PE 8350-00 60/1 FeFo	P214a
A3.08 C3/M	K18b	EP 160/2 FeSa 2½	PE 8350-00 80/1 FeSa2½	P218b
A3.11 C3/H	K19a	EPZn(R)EP 160/3 FeSa 2½	EP 8026-05 60/1 EP 8026-00 100/1 FeSa 2½	P219a
A3.11 C3/H	K27a	EPZn(R)EPPUR 160/3 FeSa 2½ Zn	EP 8026-05 60/1 PE 8350-00 100/1 FeSa 2½	P227a
A4.08 C4/M	K18d	EP 240/3 FeSa 2½	PE 8350-00 120/1 FeSa2½	P218d
A5I.04 C5-I/M	K19c	EPZn(R)EP 240/4 FeSa 2½	PE 8316-05 60/1 PE 8350-00 100/1 FeSa 2½	P219f
A5I.04 C5-I/M	K19c	EPZn(R)EP 240/4 FeSa 2½	EP 8026-05 60/1 EP 8026-00 180 /1 (2) FeSa 2½	P219c
A5M.06 C5-M/H	K19e	EPZn(R)EP 320/4 FeSa 2½	PE 8316-05 60/1 PE 8350-00 100 /1 FeSa 2½	P219f
A6.04 Im 1/H	K34c	EP 500/2 FeSa 2½	EP 8024-00 480/1 (2) FeSa 2½	P234c
A7.10 C4/M	K29g	EPPUR 120/2 ZnSaS	EP 8026-00 60/1 PE 8350-00 60/1 ZnSaS	P229g
A7.11 C4/H	K29h	EPPUR 160/3 ZnSaS	PE 8350-00 120/2 ZnSaS	P229h

## Primers

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Product	Variant	Type	Gloss	Curing time/ Substrate temperature	Corona	Tribo	Special Properties	Approvals
INFRALIT EP 8024	-06	Epoxy	Glossy	10/180	X	X	Suitable for priming or single layer coating. Very good mechanical properties. Good anticorrosive properties.	–
INFRALIT EP 8040	-00	Epoxy	20	10/200	X	X	Suitable for priming or single layer coating. For product coating within the metal industry, e.g. for lighting fixtures, furniture, shop fittings and household appliances. Also for many special areas in the heavy metal and chemical industry.	–
INFRALIT EP/PE 8087	-02	Mix	30-50	10/200	X	–	RAL-7001 = BM80620020. Suitable for priming or single layer coating.	–
INFRALIT PE 8316	-05	Polyester	Semigloss	20/170 15/190	–	–	Suitable for coating of demanding objects mainly within heavy metal industry. Contains zinc as an anticorrosive pigment.	–

## GSB and Qualicoat approved polyester powders

Product	Variant	Type	Gloss	Curing time/ Substrate temperature	Corona	Tribo	Special Properties	Approvals
INFRALIT PE 8339	-02 -09	Polyester Metallic	81-99	10/180	X	–	RAL EFFECT Metallic colours, e.g. RAL-840-M, 190-M	Qualicoat Class 1
INFRALIT PE 8350	-15 -07 -20 -77	Polyester Bonded metallic Powdermix INFRALIT Deco	65-85	15/190 8/205 6/220	X	X	Suitable for objects where there is a need for good weather resistance, especially on aluminium constructions. All RAL Classic colours 841-GL available as stock items in series PE 8350-15.	GSB Standard, Qualicoat Class 1 IMO FTPC Part 2 and 5
INFRALIT PE 8791	-02	Polyester Textured	8-18	15/180	X	–	Super durable	Qualicoat Class 2
INFRALIT PE 8921	-02	Polyester Textured	5-15	15/180 10/190 8/200	X	–	Suitable for objects where there is a need for good weather resistance, especially on aluminium constructions.	Qualicoat Class 1
INFRALIT PE 8928	-00	Polyester	23-33	15/180 10/190 8/200	X	X	Suitable for objects where there is a need for good weather resistance, especially on aluminium constructions. All RAL Classic colours 840-HR available as stock items in series PE 8928-00.	GSB Standard Qualicoat Class 1 IMO FTPC Part 2 and 5

## Super durable polyester powders

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Product	Variant	Type	Gloss	Curing time/ Substrate temperature	Corona	Tribo	Special Properties	Approvals
INFRALIT PE 8735	-00	Polyester	25-35	15/180 10/200	X	X	Super durable. Excellent weather resistance.	–
INFRALIT PE 8791	-02	Polyester Textured	8-18	15/180	X	–	Super durable. Excellent weather resistance.	Qualicoat class 2
INFRALIT PE 8795	-00	Polyester	60-95	15/180	X	X	Super durable. Excellent weather resistance.	–

## Industrial powders, smooth finishes

Product	Variant	Type	Gloss	Curing time/ Substrate temperature	Corona	Tribo	Special Properties	Approvals
INFRALIT EP 8024	-00 -21 -22 -23	Epoxy	Glossy	10/180 15/140 30/130 15/130	X	X	Suitable for coating of demanding objects mainly within heavy metal industry.	–
INFRALIT EP 8040	-00 -18	Epoxy	20	10/200	X	X	Suitable for product coating within the metal industry, e.g. for lighting fixtures, furniture, shop fittings and household appliances. Also for many special areas in the heavy metal and chemical industry.	–
INFRALIT EP/PE 8085	-00 -18	Mix Thin film	Glossy	15/180	X	X	Suitable for product coating within the metal industry, e.g. for lighting fixtures, wire gratings, fridges etc.	–
INFRALIT EP/PE 8086	-00 -18	Mix Thin film	Semigloss	15/180	X	X	Suitable for product coating within the metal industry, e.g. for lighting fixtures, wire gratings, fridges etc.	–
INFRALIT EP/PE 8087	-00 -18	Mix Thin film	Matt	10/200	X	X	Suitable for product coating within the metal industry, e.g. for lighting fixtures, wire gratings, fridges etc.	–
INFRALIT PE 8315	-00 -08	Polyester Flexible	Glossy	20/170	X	X	Suitable for coating of demanding objects mainly within heavy metal industry.	–
INFRALIT PE 8316	-00 -08	Polyester Flexible	Semigloss	20/170	X	X	Suitable for coating of demanding objects mainly within heavy metal industry.	–
INFRALIT PE 8317	-00 -08 -10	Polyester Flexible	Matt Matt <15	20/170	X	X	Suitable for coating of demanding objects mainly within heavy metal industry.	–
INFRALIT PE 8431	-00	Polyester	<20	12/200	X	X	Suitable for coating of demanding objects mainly within heavy metal industry.	–

## Clear coats

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Product	Variant	Type	Gloss	Curing time/ Substrate temperature	Corona	Tribo	Special Properties	Approvals
INFRALIT PE 8400	-10	Polyester	Glossy	15/190	X	X	DA40110020. Good UV light resistance. Transparent shades.	–
INFRALIT PE 8317	-10	Polyester	Matt	10/180	X	X	DN40110020. Good UV light resistance.	–
INFRALIT PUR 8450	-20	Polyurethane	Glossy	15/200	X	X	UA40110020. Excellent levelling even with thin films. Good UV light resistance.	–
INFRALIT PUR 8450	-10	Polyurethane	Glossy	10/200	X	X	L000210020. Good UV light resistance. Excellent chemical resistance. Retains the original gloss and colour even after repeated cleaning.	–

## Structured and textured powders

Product	Variant	Type	Gloss	Curing time/ Substrate temperature	Corona	Tribo	Special Properties	Approvals
INFRALIT EP 8021	-00	Epoxy Textured	< 20	10/180	X	X	Suitable for product coating within the metal industry, e.g. for lighting fixtures, furniture, shop fittings and household appliances. Also for many special areas in the heavy metal and chemical industry.	–
INFRALIT EP 8022	-00	Epoxy Structured	Can not be measured	10/180	X	X	Suitable for product coating within the metal industry, e.g. for lighting fixtures, furniture, shop fittings and household appliances. Also for many special areas in the heavy metal and chemical industry.	–
INFRALIT EP/PE 8081	-00	Mix Textured	< 20	15/180	X	X	Suitable for coating of demanding objects mainly within heavy metal industry.	–
INFRALIT EP/PE 8082	-00	Mix Structured	Can not be measured	15/180	X	X	Suitable for coating of demanding objects mainly within heavy metal industry.	–
INFRALIT PE 8311	-00	Polyester Textured	< 20	10/180	X	X	Suitable for coating of demanding objects mainly within heavy metal industry.	–
INFRALIT PE 8312	-00	Polyester Structured	Can not be measured	10/180	X	X	Suitable for coating of demanding objects mainly within heavy metal industry.	–
	-09	Polyester Hammer finish	Can not be measured	10/180	X	–		–
	-13	Polyester Hammer finish	Can not be measured	10/180	X	X		–

## Special powders

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Product	Variant	Type	Gloss	Curing time/ Substrate temperature	Corona	Tribo	Special Properties	Approvals
INFRALIT EP 8029	-05	Epoxy Drinking water and food contact quality*	Glossy Semigloss	10/180	X	X	Suitable for objects where good abrasion and impact resistance and elasticity are required. Withstands acids, alkalis, greases and solvents. Suitable also for products which are in contact with drinking water or dry foodstuff.	STF approved
INFRALIT EP 8054	-00	Epoxy	Glossy	5/180	X	–	Fusion bonded epoxy (FBE) primer for 3-layer coating of externals of gas pipes.	–
INFRALIT EP 8064	-00	Epoxy	Glossy	5/180	–	–	Fusion bonded epoxy (FBE) for field joint system for gas pipes. Applied with Wehocoat device.	–
INFRALIT EP 8074		Epoxy	Glossy	6/220	X	–	Fusion bonded epoxy (FBE) primer with high glass transition temperature for 3-layer coating of externals of gas pipes. Glass transition temperature Tg 130 °C – 160 °C, depending on formulation. Suitable for pipelines operating in high temperatures, working area up to 150 °C. Suitable also as a single coat for pipes and joints in high working temperatures within oil and chemical industry.	–
INFRALIT EP/PE 8085	-18	Mix Thin film	Glossy	15/180	X	X	Thin film, improved hiding power. Suitable for product coating within the metal industry, e.g. for lighting fixtures, wire gratings, fridges etc.	–
INFRALIT EP/PE 8086	-18	Mix Thin film	Semigloss	15/180	X	X	Thin film, improved hiding power. Suitable for product coating within the metal industry, e.g. for lighting fixtures, wire gratings, fridges etc.	–
INFRALIT EP/PE 8087	-18	Mix Thin film	Matt	10/200	X	X	Thin film, improved hiding power. Suitable for product coating within the metal industry, e.g. for lighting fixtures, wire gratings, fridges etc.	–
INFRALIT EP/PE 8092	-00	Mix Semi-conductive	Semigloss	15/180	X	X	Surface resistance of 1.0 – 10 MOhm depending on the film thickness and with 100 voltage. Developed for areas within the electronics industry where static electricity forms a problem.	–
INFRALIT EP/PE 8093	-04	Mix Conductive, black	Textured	15/180	X	X	Surface resistance of 0 – 0.5 MOhm with a film thickness of about 70 µm and with 100 voltage.	–
INFRALIT EP/PE 8235	-75 -30	Mix Antibacterial Mix Antibacterial	Semigloss Matt	15/180 10/200	X	X	Suitable for objects where anti-microbial properties are needed. The components of the powder increase the anti-microbial properties.	JIS Z 2801 ISO 22196 IMO FTPC part 2 and 5.
INFRALIT PE 8315	-08	Polyester Flexible	Glossy	20/170	X	X	Designed for post forming after powder coating. Powders form a paint film which has good flexibility for bending and forming.	–
INFRALIT PE 8316	-08	Polyester Flexible	Semigloss	20/170	X	X	Designed for post forming after powder coating. Powders form a paint film which has good flexibility for bending and forming.	–
INFRALIT PE 8317	-08	Polyester Flexible	Matt	20/170	X	X	Designed for post forming after powder coating. Powders form a paint film which has good flexibility for bending and forming.	–
INFRALIT PE 8431	-10	Polyester Camouflage paint	Dead matt	15/210	X	X	Camouflage shades.	The Finnish Defence Forces M064 version 2.0

\* non-FDA approved



## Special powders

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Product	Variant	Type	Gloss	Curing time/ Substrate temperature	Corona	Tribo	Special Properties	Approvals
INFRALIT PUR 8450	-10	Polyurethane Antigraffiti	Glossy Semigloss Matt	10/200	X	X	Suitable for coating when good resistance to weather and yellowing is needed. Constructions that are permanently outdoors. Excellent chemical resistance. Retains the original gloss and colour even after repeated cleaning.	–
INFRALIT SI 8009	-02	Silicone Heat resistant	Matt	30/200	X	–	Suitable for objects which must endure temperatures up to 600°C.	–
INFRALIT SI 8011	-02	Silicone Heat resistant	Matt	30/200	X	–	Suitable for objects which must endure temperatures up to 250°C.	–

## Low Temperature Curing powders

Product	Variant	Type	Gloss	Curing time/ Substrate temperature	Corona	Tribo	Special Properties	Approvals
INFRALIT EP 8024	-23	Epoxy	Glossy	15/130 5/160	X	X	For demanding product coatings primarily within the heavy metal industry. High production capacity and energy conservation due to fast curing.	–
INFRALIT EP/PE 8241	-00	Mix Textured	<20	10/145 5/165	X	X	For demanding product coatings primarily within the heavy metal industry. High production capacity and energy conservation due to fast curing.	–
INFRALIT EP/PE 8242	-00	Mix Structured	Can not be measured	10/145 5/165	X	X	For demanding product coatings primarily within the heavy metal industry. High production capacity and energy conservation due to fast curing.	–
INFRALIT EP/PE 8245	-00	Mix	Glossy	10/145 5/165	X	X	For demanding product coatings primarily within the heavy metal industry. High production capacity and energy conservation due to fast curing.	–
INFRALIT EP/PE 8246	-00	Mix	Semigloss	10/145 5/165	X	X	For demanding product coatings primarily within the heavy metal industry. High production capacity and energy conservation due to fast curing.	–
INFRALIT PE 8601	-00	Polyester Textured	<20	15/130 5/160	X	X	Ultra low temperature curing. Suitable for materials sensitive to heat, such as plastic and composites. High production capacity and energy conservation within heavy metal industry due to fast curing.	–
INFRALIT PE 8605	-00	Polyester	Glossy	5/160	X	X	Ultra low temperature curing. Suitable for materials sensitive to heat, such as plastic and composites. High production capacity and energy conservation within heavy metal industry due to fast curing.	–

# Low Temperature Curing powders

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Product	Variant	Type	Gloss	Curing time/ Substrate temperature	Corona	Tribo	Special Properties	Approvals
INFRALIT PE 8606	-00	Polyester	Semigloss	5/160	X	X	Ultra low temperature curing. Suitable for materials sensitive to heat, such as plastic and composites. High production capacity and energy conservation within heavy metal industry due to fast curing.	–
INFRALIT PE 8625	-00	Polyester	Semigloss	15/160 9/180	X	X	For demanding product coatings primarily within the heavy metal industry. High production capacity and energy conservation due to fast curing.	–
INFRALIT PE 8640	-00	Polyester	Glossy Semigloss	10/160 6/180	X	X	For demanding product coatings primarily within the heavy metal industry. High production capacity and energy conservation due to fast curing.	–
INFRALIT PE 8641	-00	Polyester Textured	<20	10/160 6/180	X	X	For demanding product coatings primarily within the heavy metal industry. High production capacity and energy conservation due to fast curing.	–
INFRALIT PE 8642	-00	Polyester Structured	Can not be measured	10/160 6/180	X	X	For demanding product coatings primarily within the heavy metal industry. High production capacity and energy conservation due to fast curing.	–
INFRALIT PE 8643	-00	Polyester	Matt	15/160 5/180	X	X	For demanding product coatings primarily within the heavy metal industry. High production capacity and energy conservation due to fast curing.	–
INFRALIT PE 8721	-00	Polyester Textured	<20	15/160 8/180	X	X	Super durable. Excellent weather resistance. For demanding product coatings primarily within the heavy metal industry. High production capacity and energy conservation due to fast curing.	–
INFRALIT PE 8725	-00	Polyester	Glossy	15/160 8/180	X	X	Super durable. Excellent weather resistance. For demanding product coatings primarily within the heavy metal industry. High production capacity and energy conservation due to fast curing.	–
INFRALIT PE 8726	-00	Polyester	Semigloss	15/160 8/180	X	X	Super durable. Excellent weather resistance. For demanding product coatings primarily within the heavy metal industry. High production capacity and energy conservation due to fast curing.	–
INFRALIT PUR 8471	-00	Polyurethane Textured	<20	30/130 7/160	X	X	Ultra low temperature curing. Suitable for materials sensitive to heat, such as plastic and composites. Good weather resistance. High production capacity and energy conservation within heavy metal industry due to fast curing.	–
INFRALIT PUR 8475	-00	Polyurethane	Glossy	30/130 7/160	X	X	Ultra low temperature curing. Suitable for materials sensitive to heat, such as plastic and composites. Good weather resistance. High production capacity and energy conservation within heavy metal industry due to fast curing.	–
INFRALIT PUR 8476	-00	Polyurethane	Semigloss	30/130 7/160	X	X	Ultra low temperature curing. Suitable for materials sensitive to heat, such as plastic and composites. Good weather resistance. High production capacity and energy conservation within heavy metal industry due to fast curing.	–

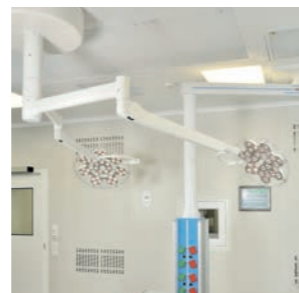


**INFRALIT EP/PE 8235**

**The most effective antimicrobial powder coating on the market**

INFRALIT EP/PE 8235 antimicrobial powder coating is an ideal coating for hospital fittings, air conditioning systems, ceilings, refrigerating machines, etc., because it inhibits the growth of bacteria on the painted surfaces.

INFRALIT EP/PE 8235 is tested according to ISO 22196, and the Japanese Film Sealing test method JIS Z 2801. The antimicrobial powder coating is available in any standard colour (RAL, NCS, RR, etc.)



**INFRALIT PE 8315-08, INFRALIT PE 8316-08 and INFRALIT 8317-08**

**Flexible polyester powder coatings**

Flexible polyester powder coatings are designed for post forming and shaping after curing. Flexible INFRALIT PE 8315-08 glossy, PE 8316-08 semigloss and PE 8317-08 matt have good weather resistance, and therefore are suitable for exterior use. For more detailed information, see Technical Data Sheet No. 1853.



**Glossy**



**Matt**



## Register

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## INFRALIT Deco New service concept for the designers of metal surfaces

### INFRALIT PE 8350-77 polyester powder coating

- All RAL Classic solid colours in three bonded metallic effects: pearlescent (P), coarse aluminium (C) and fine aluminium (F)
- GSB and Qualicoat approved
- Excellent weather resistance
- Semi-gloss
- Short delivery time
- Available also in small batches; minimum delivery 20 kg



Place your order for free sample plates at [www.teknos.com/infralit](http://www.teknos.com/infralit)



## Useful information at [www.teknos.com](http://www.teknos.com)

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## 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.



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● Group companies ● Network of dealers