

PRODUCT CATALOGUE



A woman in a green t-shirt, grey apron, and black welding mask stands in a workshop with her arms crossed, smiling. In the background, another person in a yellow shirt is working at a table.

**SELEMIX®
YOUR PARTNER IN
PERFORMANCE.**

OUR PRODUCT RANGE

As your partner in performance SELEMIX® brand offers a complete range of solventborne and waterborne coating systems that empower you to protect and finish a vast variety of surfaces in the light industry.

Our extensive range of light industrial coatings serves many markets from machinery and agricultural equipment to shop fitting and structural steel. We combine outstanding product

performance with dedicated technical support to ensure you can deliver high quality goods that are both made to last and are accurate and consistent in colour.

We know that you look for time, material and energy saving solutions which at the same time are environmentally friendly and easy to use. Selemix light industrial coatings deliver on all counts with no compromise on the final result.

**TO GET STARTED EASILY
AND QUICKLY, TRY OUR
NEW DIGITAL PRODUCT FINDER:**



EFFICIENT COATINGS SOLUTIONS – FOR ALL TARGETS AND ALL NEEDS



DURABILITY

Deliver confidently in Durability section goods, resisting:



Corrosion



UV Radiation



Chemicals

with many paint systems tested to the latest ISO 12944-6 norm.

READ MORE ON PAGE 6



PRODUCT AND PROCESS EFFICIENCY

Produce more in less time and at less process cost.

READ MORE ON PAGE 14



VARIETY OF HIGH QUALITY FINISHES

Achieve all gloss levels and special finishes in consistent and accurate colours.

READ MORE ON PAGE 22



ENVIRONMENT-FRIENDLY

Improve the working conditions for your employees and reduce the environmental impact.

READ MORE ON PAGE 30



COST BALANCE

Produce satisfactory results at reasonable cost.

READ MORE ON PAGE 38

DISCOVER THE SELEMIX® PRODUCT RANGE

EPOXY COATINGS 08

POLYURETHANE COATINGS 16

ACRYLIC COATINGS 24

WATERBORNE COATINGS 32

SYNTHETIC COATINGS 40

CELLULOSE COATINGS 44

ADDITIVES 50

TECHNICAL INDEX 55



DURABILITY

DOES THIS SOUND FAMILIAR?

HOW CAN I PROTECT steel or any other metal products or structures which are exposed to highly humid, mineral or polluted environments?

HOW CAN I MAINTAIN durability to resist corrosion over a long period of time?

HOW CAN I AVOID unnecessary repair costs?

HOW CAN I ENSURE the health and safety of both workers and the general public coming in contact with the objects?

HOW CAN I AVOID colour fade when exposed to sunlight for a long amount of time?



SOLUTIONS FROM "YOUR PARTNER IN PERFORMANCE"!

VARIETY OF SELEMIX® PAINT SYSTEMS that resist corrosion, ultraviolet radiation and aggressive chemicals


















TESTED TO THE LATEST ISO 12944-6 NORM, achieving a certification from C3M to C5H

HIGHLY-SKILLED TECHNICAL CONSULTANTS with experience in a variety of light industrial markets to support you with the 'right system' specification





OUR TOP SYSTEM CHOICES

SYSTEM	ZINC RICH PRIMER	PRIMER	TOPCOAT	KEY GAINS			
2-Stage: 2K SB Epoxy + Acrylic	--	 4-0400	 7-110	 ISO Certificate	 High Quality Finish	 Good Chemical Resistance	 High UV Resistance
3-Stage: 2K SB Epoxy + Acrylic	 4-0490	 4-0440	 7-130	 Corrosion Resistance	 Good Chemical Resistance	 High UV Resistance	
1-Stage: 2K SB Acrylic	--	--	 7-159	 Corrosion Resistance	 Process Efficiency	 High UV Resistance	 Low Solvent Emissions

You can find a detailed overview of our ISO 12944-6 certified systems on page 70.



EPOXY COATINGS



PRIMERS

2K EPOXY PRIMER

7-413

Tintable 2K epoxy primer that can be used on a wide range of substrates. Its fast drying performance allows 7-413 Epoxy Primer to be used in a wet on wet system when recoated with 2K Topcoats.



KEY BENEFITS



ISO
CERTIFICATE

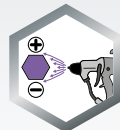
APPLICATION



CONVENTIONAL



AIRMIX



ELECTROSTATIC



ANCILLARY
FLEXIBILITY

2K EPOXY VINYL PRIMER

7-414

A tintable epoxy vinyl primer, that provides fast drying and may be used in a wet on wet system.



APPLICATION



CONVENTIONAL



ELECTROSTATIC



ANCILLARY
FLEXIBILITY

PRIMERS

2K EPOXY PRIMER (BEIGE / GREY)

4-0400 / 4-0401

2-pack high build anticorrosive epoxy primer which is especially suitable for application over blast-cleaned steel.



KEY BENEFITS



ISO
CERTIFICATE



LOW SOLVENT
EMISSIONS

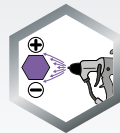
APPLICATION



CONVENTIONAL



AIRMIX



ELECTROSTATIC



ANCILLARY
FLEXIBILITY



SAG
RESISTANCE

2K EPOXY HB ANTICORROSIVE PRIMER (GREY / WHITE)

4-0440 / 4-0441

2K high build epoxy primer containing anticorrosive pigments. It is recommended for use on steel, zinc plated steel and aluminium providing excellent protection against corrosion.



KEY BENEFITS



ISO
CERTIFICATE



LOW SOLVENT
EMISSIONS



MED
CERTIFICATE

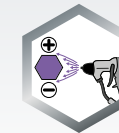
APPLICATION



CONVENTIONAL



AIRMIX



ELECTROSTATIC



ANCILLARY
FLEXIBILITY



SAG
RESISTANCE

PRIMERS

2K EPOXY ZINC RICH PRIMER

4-0490

A grey / reddish grey 2-pack zinc rich epoxy primer whose film gives a cathodic protection. It combines the toughness of an epoxy with the superior protection of zinc.



KEY BENEFITS



ISO
CERTIFICATE



LOW SOLVENT
EMISSIONS

APPLICATION



CONVENTIONAL



AIRMIX



ANCILLARY
FLEXIBILITY



SAG
RESISTANCE

TOPCOATS

2K EPOXY TOPCOAT

7-410 / 7-412

2-pack epoxy finish for solid colours and single-layer metallic finishes, which gives a hard and chemically resistant film.

Available in gloss (7-410), matt (7-412) or if both binders are blended, also in semi-gloss and semi-matt.



KEY BENEFITS



HIGH CHEMICAL RESISTANCE

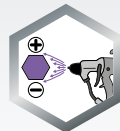
APPLICATION



CONVENTIONAL



AIRMIX



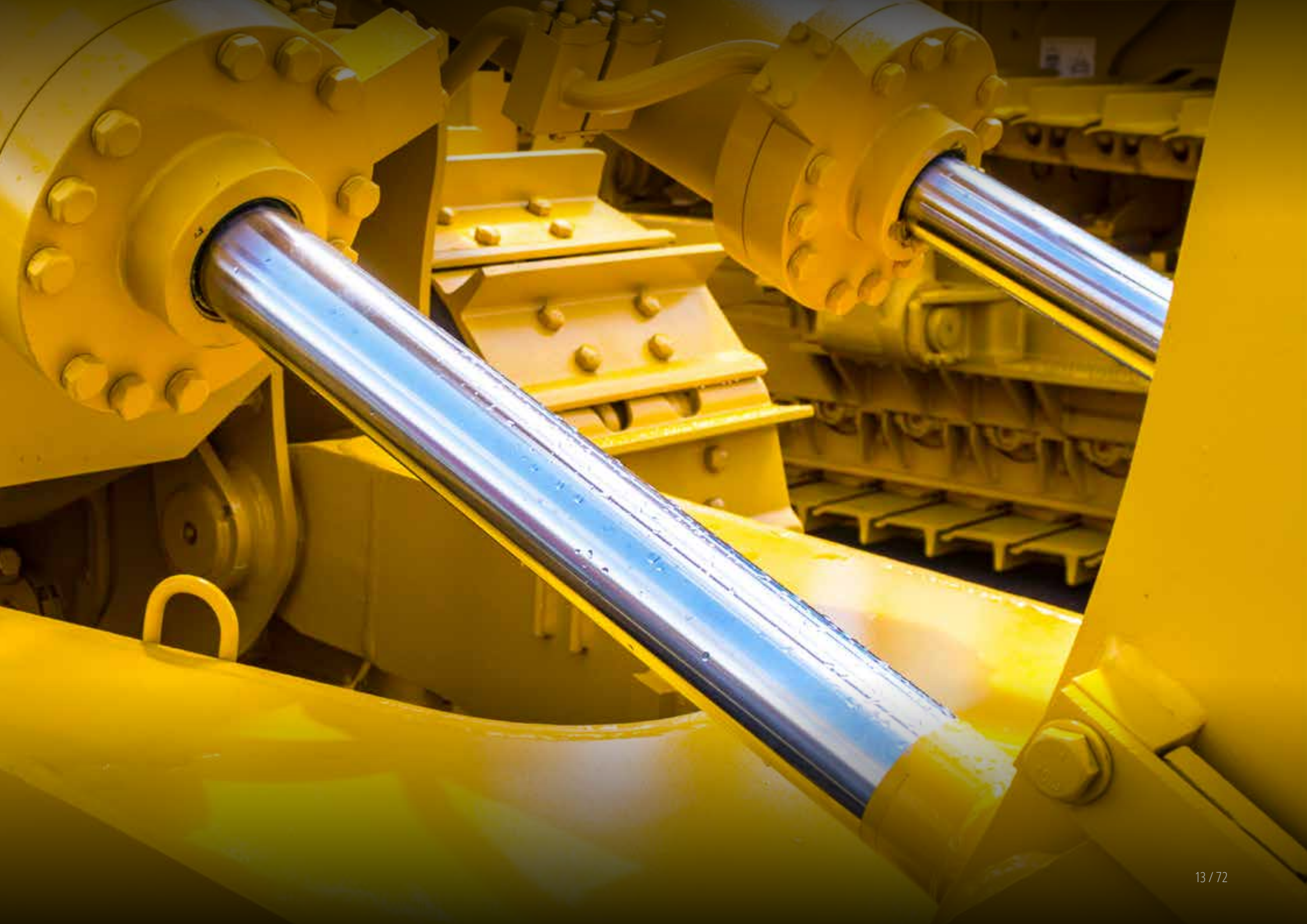
ELECTROSTATIC



ANCILLARY FLEXIBILITY



VERSATILE FINISH





PROCESS EFFICIENCY

DOES THIS SOUND FAMILIAR?

HOW CAN I PAINT MORE in less time?

HOW CAN I OPTIMISE my material and energy consumption?



SOLUTIONS FROM "YOUR PARTNER IN PERFORMANCE"!

Range of Direct to Substrate Finishes, eliminating the need of a primer:

DIRECT PRO, the new standard in Light Industrial Coatings delivers high durability and a high gloss finish alongside excellent material, energy and time savings

With more than a decade of success, our **7-53X DIRECT TO METAL RANGE** is the smart solution for jobs that need to be done efficiently, while balancing cost and performance















8-11X SINGLE STAGE, the environment-friendly solution for jobs that need to be done quickly with good material and energy savings

PRODUCE MORE IN LESS TIME AT A LOWER PROCESS COST.





OUR TOP SYSTEM CHOICES

SYSTEM		KEY GAINS			
<p>7-159 Direct Pro</p>		 Corrosion Resistance	 High UV Resistance	 Low Solvent Emissions	 High Quality Finish
<p>7-53X Direct to Metal</p>		 ISO Certificate	 Medium UV Resistance	 MED Certificate	
<p>8-11X Single Stage</p>		 Corrosion Resistance	 High UV Resistance	 Environment-friendly	 High Quality Finish



POLYURETHANE COATINGS



DIRECT TO SUBSTRATE

2K POLYURETHANE DIRECT TOPCOAT

7-53X

Direct Gloss Topcoat is a versatile, high solids 2-pack PU finish that can be applied directly to a variety of substrates without need for a primer, giving a very efficient process. Direct Gloss Topcoat is available in five gloss levels, from full matt to gloss. Thanks to its ISO 12944-6 and MED Certification, 7-53X is a true allrounder for many paint jobs in the light industry.



KEY BENEFITS



ISO
CERTIFICATE



MEDIUM
UV RESISTANCE



PROCESS
EFFICIENCY



MED
CERTIFICATE

APPLICATION



CONVENTIONAL



AIRMIX



ELECTROSTATIC



SAG
RESISTANCE



ANCILLARY
FLEXIBILITY

PRIMERS

2K POLYURETHANE DIRECT PRIMERS

4-050X

High build 2K polyurethane primer which may be used in a wet on wet system. It gives good corrosion resistance and can be used on a range of different substrates.

Available Colours: Grey (4-0500), White (4-0501), Black (4-0502)



KEY BENEFITS



**CORROSION
RESISTANCE**



**LOW SOLVENT
EMISSIONS**

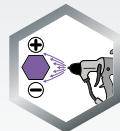
APPLICATION



CONVENTIONAL



AIRMIX



ELECTROSTATIC



**ANCILLARY
FLEXIBILITY**



**SAG
RESISTANCE**

TOPCOATS

2K POLYURETHANE TOPCOAT

7-510

2-pack polyurethane finish for solid colours and single-layer metallic finishes. It is compatible with SELEMIX® Epoxy and Polyurethane primers, giving a durable and hard wearing paint system



KEY BENEFITS



MEDIUM CHEMICAL RESISTANCE



GOOD UV RESISTANCE

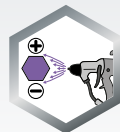
APPLICATION



CONVENTIONAL



AIRMIX



ELECTROSTATIC



ANCILLARY FLEXIBILITY

2K POLYURETHANE MATT TOPCOAT

7-511

A matt 2-pack polyurethane finish for solid colours and single-layer metallic finishes. It can be combined with 7-512 Gloss Binder to give semi-gloss and semi-matt finishes.



KEY BENEFITS



MEDIUM CHEMICAL RESISTANCE



GOOD UV RESISTANCE

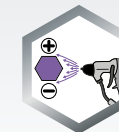
APPLICATION



CONVENTIONAL



AIRMIX



ELECTROSTATIC



ANCILLARY FLEXIBILITY



VERSATILE FINISH

TOPCOATS

2K POLYURETHANE EXTRA TOPCOAT

7-512

A high quality gloss 2-pack polyurethane finish for solid colours and single-layer metallic finishes. It dries quickly to give a high gloss finish and very good durability and it has a very high durability. It can be blended with 7-511 Polyurethane Matt Binder to give semi-gloss and semi-matt finishes.



KEY BENEFITS



ISO
CERTIFICATE



MEDIUM CHEMICAL
RESISTANCE



GOOD
UV RESISTANCE

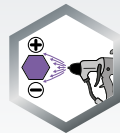
APPLICATION



CONVENTIONAL



AIRMIX



ELECTROSTATIC



ANCILLARY
FLEXIBILITY



VERSATILE
FINISH

2K POLYURETHANE UHS TOPCOAT

7-550

2-pack polyurethane finish for solid colours and single-layer metallic finishes. It has high solids and a low VOC and emits low solvent emissions.



KEY BENEFITS



GOOD CHEMICAL
RESISTANCE



LOW SOLVENT
EMISSION

APPLICATION



CONVENTIONAL



ELECTROSTATIC



ANCILLARY
FLEXIBILITY





VARIETY OF HIGH QUALITY FINISH



DOES THIS SOUND FAMILIAR?

How can I fulfill my **CUSTOMERS' EXPECTATION FOR A PREMIUM FINISH?**

My customers are asking for **SPECIAL FINISHES.**

How can I deliver a **METALLIC, HIGH GLOSS OR TEXTURED FINISH?**

I need a cost-efficient solution and a full **SET OF GLOSS LEVELS, FROM DEEP MATT TO HIGH GLOSS.**



SOLUTIONS FROM "YOUR PARTNER IN PERFORMANCE"!

Variety of 2K acrylic topcoats, **DELIVERING A (HIGH) GLOSS, HIGH QUALITY FINISH** for all types of surface shapes and sizes

2K polyurethane topcoats, **DELIVERING A FULL RANGE OF GLOSS LEVELS** and an excellent final appearance

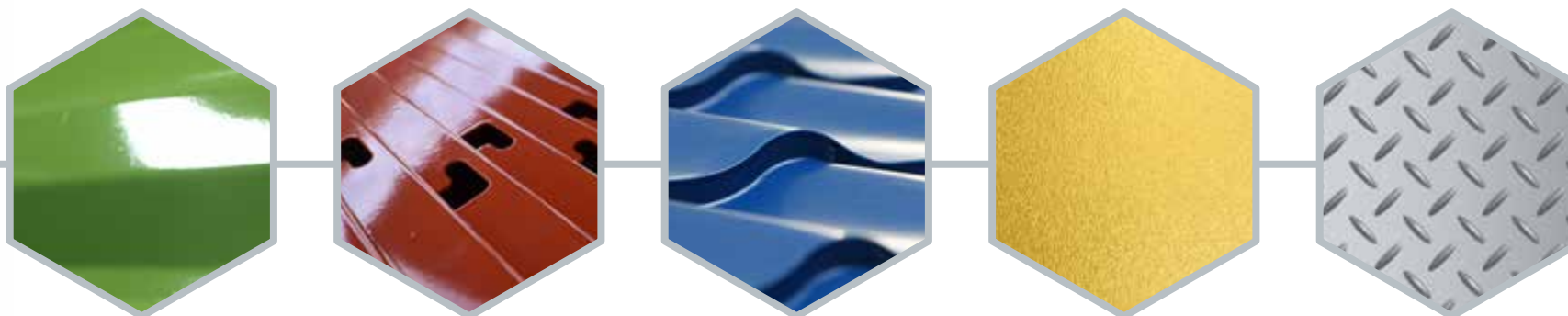
If applied with 4-044X 2K epoxy primers, high quality durable systems that can be **APPLIED OVER A WIDE VARIETY OF SUBSTRATES** can be achieved

7-159 Direct Pro for an **EXCELLENT AND DURABLE HIGH GLOSS FINISH**, maximizing throughput


















Variety of 2K topcoats and additives **TO CREATE A TEXTURED SURFACE**

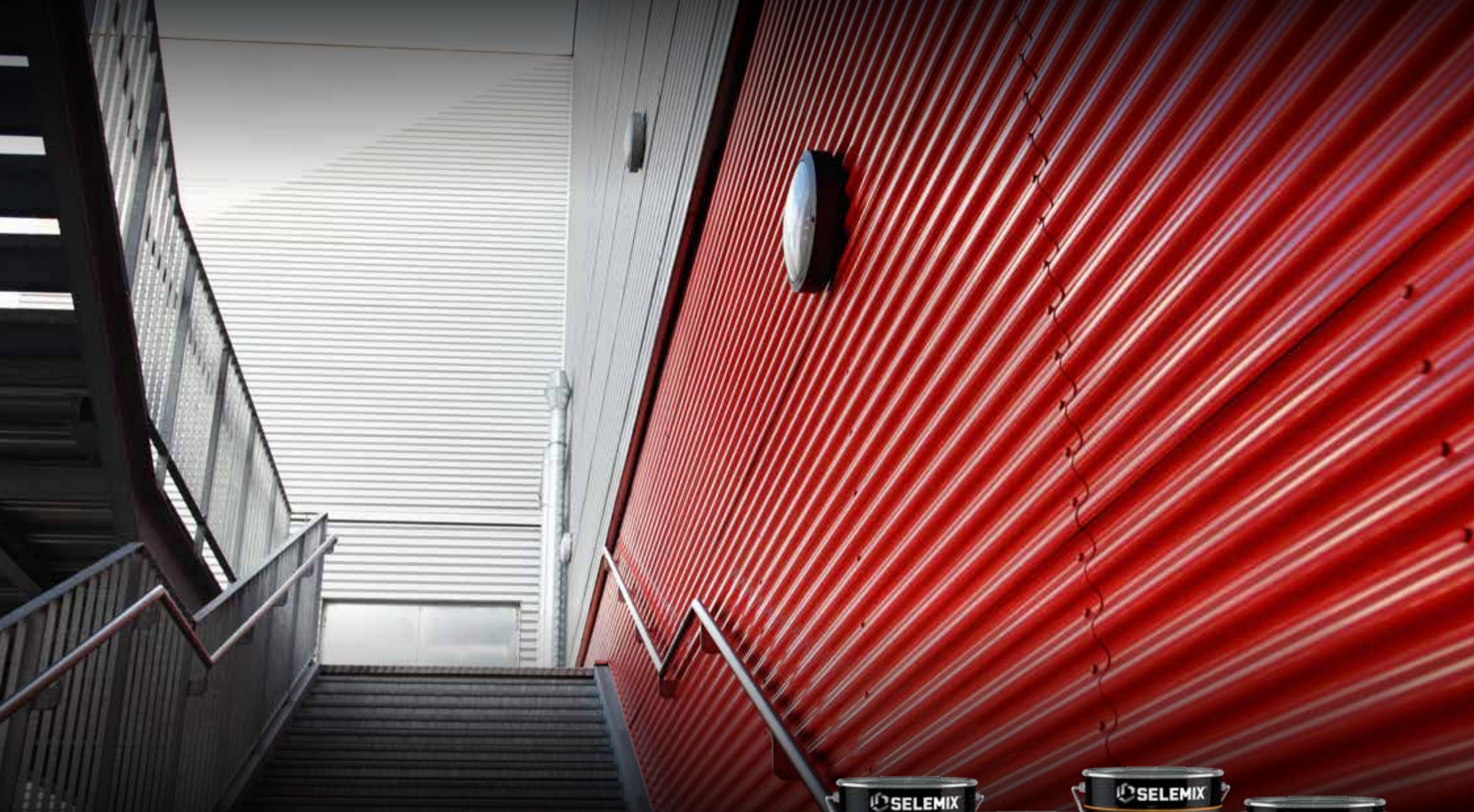
Three metallic tinters for a **SPECIAL FINAL APPEARANCE**





OUR TOP SYSTEM CHOICES

SYSTEM	ZINC RICH PRIMER	PRIMER	TOPCOAT	KEY GAINS			
2-Stage: 2K SB Epoxy + Acrylic	--	 4-044X	 7-110 / -120	 High Quality Finish	 Corrosion Resistance	 Good Chemical Resistance	 High UV Resistance
2-Stage: 2K SB Epoxy + Polyurethane	--	 4-044X	 7-512	 High Quality Finish	 ISO Certificate	 Medium Chemical Resistance	 Medium UV Resistance
1-Stage: 2K SB Acrylic	--	--	 7-159	 High Quality Finish	 Corrosion Resistance	 High UV Resistance	 Process Efficiency



ACRYLIC COATINGS



DIRECT TO SUBSTRATE

DIRECT PRO 2K ACRYLIC TOPCOAT 7-159

Selemix Direct Pro is a versatile, high solids 2-pack acrylic PU finish that can be applied directly to a variety of substrates without the need for a primer, giving a very efficient process. It has a high gloss finish with good colour and UV stability. Its good anticorrosive properties make it suitable for the finishing and protection of machinery, agricultural and construction equipment, and many other industrial painting applications.



KEY BENEFITS



CORROSION RESISTANCE



HIGH UV RESISTANCE



PROCESS EFFICIENCY



LOW SOLVENT EMISSIONS

APPLICATION



CONVENTIONAL



AIRMIX



ELECTROSTATIC



SAG RESISTANCE



ANCILLARY FLEXIBILITY

TOPCOATS

2K ACRYLIC TOPCOAT

7-110

2-pack acrylic finish for solid colours and single-layer metallic finishes.



KEY BENEFITS



ISO
CERTIFICATE



GOOD CHEMICAL
RESISTANCE



HIGH
UV RESISTANCE

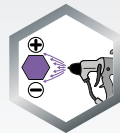
APPLICATION



CONVENTIONAL



AIRMIX



ELECTROSTATIC



ANCILLARY
FLEXIBILITY

2K ACRYLIC UHS TOPCOAT

7-120

2-pack acrylic finish for solid colours and single-layer metallic finishes. It has a high solids and a low VOC.



KEY BENEFITS



GOOD CHEMICAL
RESISTANCE



HIGH
UV RESISTANCE



LOW SOLVENT
EMISSIONS

APPLICATION



CONVENTIONAL



ELECTROSTATIC



ANCILLARY
FLEXIBILITY

TOPCOATS

2K ACRYLIC HIGH BUILD TOPCOAT

7-130

2-pack acrylic finish for solid colours and single-layer metallic finishes. It contains a thixotropic agent which gives a high sag resistance.



KEY BENEFITS



ISO
CERTIFICATE



GOOD CHEMICAL
RESISTANCE



HIGH
UV RESISTANCE

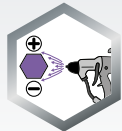
APPLICATION



CONVENTIONAL



AIRMIX



ELECTROSTATIC



SAG
RESISTANCE



ANCILLARY
FLEXIBILITY

CLEARCOATS

2K ACRYLIC MATT CLEARCOAT / GLOSS CLEARCOAT

4-0015 / 4-0090

High-performance 2-pack acrylic polyurethane clearcoats designed to achieve from very high gloss to very matt finish.



KEY BENEFITS



GOOD CHEMICAL
RESISTANCE



HIGH
UV RESISTANCE

APPLICATION



CONVENTIONAL



ELECTROSTATIC





ENVIRONMENT-FRIENDLY

DOES THIS SOUND FAMILIAR?

How can I create a **HEALTHIER AND GREENER WORK ENVIRONMENT?**

How can I prepare for the **EU VOC LEGISLATIONS** that might become obligatory for the light industry?

Is your customer asking for a finish which **REDUCES VOC EMISSIONS?**



SOLUTIONS FROM "YOUR PARTNER IN PERFORMANCE"!















COMPLETE, COMPACT AND PRODUCTIVE waterborne multi-mix system designed to satisfy many protection and painting surface requirements

RANGE OF HIGH SOLID, EFFICIENT SOLVENTBORNE PRODUCTS WITH LOW SOLVENT EMISSIONS





OUR TOP SYSTEM CHOICES

SYSTEM	ZINC RICH PRIMER	PRIMER	TOPCOAT	KEY GAINS			
1-Stage: 2K WB Acrylic Single Stage	--	--	 8-11X	 Environment-friendly	 Corrosion Resistance	 High UV Resistance	 Process Efficiency
2-Stage: 2K WB Polyurethane + 2K SB Polyurethane	--	 5-8070	 7-512	 Low Solvent Emissions	 Corrosion Resistance	 Good UV Resistance	 Good Chemical Resistance
1-Stage: 2K SB Acrylic Direct Pro	--	--	 7-159	 Low Solvent Emissions	 Corrosion Resistance	 High UV Resistance	 Process Efficiency



WATERBORNE

DIRECT TO SUBSTRATE

2K WB SINGLE STAGE (GLOSS / MATT)

8-110 / 8-111

2-pack waterborne, acrylic coatings, suitable for direct application to well-prepared steel, galvanized steel, phosphate steel, or aluminium surfaces exposed to weathering, mechanical and chemical stress, EN 45545 certified. Different gloss levels can be achieved through the blend of the two binders.



KEY BENEFITS



CORROSION
RESISTANCE



HIGH
UV RESISTANCE



PROCESS
EFFICIENCY



ENVIRONMENT-
FRIENDLY

APPLICATION



CONVENTIONAL



AIRMIX



ELECTROSTATIC



ANCILLARY
FLEXIBILITY



VERSATILE
FINISH

8-11X can also be applied to primed or painted surfaces if used as a topcoat within a standard two stage system.

PRIMERS

2K WB EPOXY PRIMER

8-450

Tintable two-pack waterborne epoxy primer designed for aluminium, bare steel and galvanized steel surfaces. It is suitable for use in moderately aggressive environments and it gives good resistance to water and solvents and good resistance to abrasion.



KEY BENEFITS



CORROSION
RESISTANCE



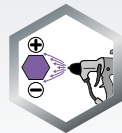
ENVIRONMENT-
FRIENDLY



CONVENTIONAL



AIRMIX



ELECTROSTATIC

2K WB EPOXY GREY PRIMER

5-8016

Light Grey (RAL 7032), 2-pack primer with high filling and good anticorrosive properties, with good adhesion to a variety of substrates.



KEY BENEFITS



CORROSION
RESISTANCE



ENVIRONMENT-
FRIENDLY



CONVENTIONAL



AIRMIX



ELECTROSTATIC

APPLICATION

PRIMERS

2K WB POLYURETHANE PRIMER

5-8070

2-pack waterborne polyurethane light grey primer designed for protection of steel, aluminium and galvanized steel surfaces with full waterborne paint systems. It is fast drying and easy to apply.



KEY BENEFITS



CORROSION
RESISTANCE



ENVIRONMENT-
FRIENDLY

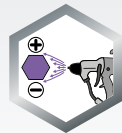
APPLICATION



CONVENTIONAL



AIRMIX



ELECTROSTATIC



ANCILLARY
FLEXIBILITY

TOPCOATS

1K WB SYNTHETIC HYDROTHINNABLE TOPCOAT (GLOSS/MATT) 8-863 / 8-864

1K hydro-thinnable finish, for internal and external use, available in matt, gloss or if both binders are blended, also in semi-matt and semi-gloss.



KEY BENEFITS



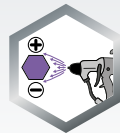
ENVIRONMENT-FRIENDLY



CONVENTIONAL



AIRMIX



ELECTROSTATIC



VERSATILE FINISH



87



COST BALANCE



DOES THIS SOUND FAMILIAR?

Are you looking for **LOW- OR MID-END PAINT SOLUTIONS?**

Are high quality finishes or durability not the main criteria, but **QUICK DRYING TIMES AND COST ARE?**


















SOLUTIONS FROM "YOUR PARTNER IN PERFORMANCE"!

VARIETY OF 1K SYNTHETIC AND NITROCELLULOSE SYSTEMS, providing the "right" balance between either the quality of the finish and cost or speed and cost





OUR TOP SYSTEM CHOICES

SYSTEM	ZINC RICH PRIMER	PRIMER	TOPCOAT	KEY GAINS			
2-Stage: 1K SB Synthetic + Synthetic	--	 3-080X	 7-61X	 Cost Balance	 Versatile Finish		
2-Stage: 1K SB Synthetic + Synthetic	--	 7-820	 7-61X	 Cost Balance	 Versatile Finish	 High Quality Finish	 Corrosion Resistance
2-Stage: 1K SB Synthetic + Cellulose	--	 7-820	 7-3XX	 Cost Balance	 Versatile Finish	 Corrosion Resistance	



SYNTHETIC & CELLULOSE & HIGH TEMPERATURE COATINGS



PRIMERS

1K SYNTHETIC FAST DRY PRIMER 7-810

Fast drying synthetic primer with good filling properties. It is intended to protect ferrous substrates and can be used over previously painted surfaces.



APPLICATION



CONVENTIONAL



AIRMIX



ELECTROSTATIC



ANCILLARY FLEXIBILITY

1K SYNTHETIC EXTRA FAST DRY PRIMER 7-820

Fast drying synthetic primer with high filling and good anticorrosion properties. It is intended to protect ferrous substrates and can be used over previously painted surfaces



KEY BENEFITS



CORROSION RESISTANCE

APPLICATION



CONVENTIONAL



AIRMIX



ELECTROSTATIC



ANCILLARY FLEXIBILITY

PRIMERS

1K SYNTHETIC PRIMER (GREY / RED)

3-080X

1K, fast drying, synthetic anti-rust primer with good adhesion on bare steel.

Available Colours:

Grey (3-0800),

Red (3-0801)



APPLICATION



CONVENTIONAL



AIRMIX



ELECTROSTATIC



ANCILLARY
FLEXIBILITY

TOPCOATS

1K SYNTHETIC FAST DRY GLOSS / MATT TOPCOAT 7-610 / 7-611

1K synthetic alkyd finish for solid colours and single-layer metallic finishes. Available in matt, gloss or if both binders are blended, also in semi-gloss and semi-matt.



APPLICATION

- CONVENTIONAL
- AIRMIX
- ELECTROSTATIC
- ANCILLARY FLEXIBILITY
- VERSATILE FINISH

1K SYNTHETIC URETHANE TOPCOAT 7-630

1K synthetic urethane high gloss finish for solid colours and single-layer metallic finishes. It is compatible with SELEMIX® Fast Dry primers, giving a durable paint system.



APPLICATION

- CONVENTIONAL
- AIRMIX
- ELECTROSTATIC
- ANCILLARY FLEXIBILITY

TOPCOATS

1K SYNTHETIC EXTRA FAST DRY TOPCOAT

7-649

1K synthetic alkyd gloss finish for solid colours and single-layer metallic finishes. It is compatible with SELEMIX® Fast Dry primers, giving a durable paint system. It has very fast drying and a gloss finish with good durability.



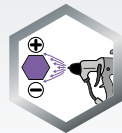
APPLICATION



CONVENTIONAL



AIRMIX



ELECTROSTATIC

1K CELLULOSE GLOSS TOPCOAT

7-310

1K nitrocellulose finish for solid colours and single-layer metallic finishes. It has very fast drying and dries to a gloss finish.



APPLICATION



CONVENTIONAL



ELECTROSTATIC



ANCILLARY
FLEXIBILITY

TOPCOATS

1K CELLULOSE MATT / EXTRA GLOSS TOPCOAT 7-320 / 7-330

1K nitrocellulose finish for solid colours and single-layer metallic finishes. It has very fast drying and dries to a matt finish. Available in matt, gloss or if both binders are blended, semi-gloss and semi-matt.



APPLICATION



CONVENTIONAL



ELECTROSTATIC



ANCILLARY FLEXIBILITY



VERSATILE FINISH

HIGH TEMPERATURE TOPCOAT 350C SILVER 2.776.0350

1K modified silicon topcoat designed for the painting of metal structures which require a protective paint film that is resistant to high temperatures. 2.776.0350 is a Silver coloured coating with a matt finish, with resistance to 350°C.



KEY BENEFITS



HIGH TEMPERATURE RESISTANCE

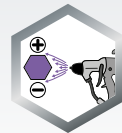
APPLICATION



CONVENTIONAL



AIR MIX



ELECTROSTATIC



ANCILLARY FLEXIBILITY

TOPCOATS

HIGH TEMPERATURE TOPCOAT 600C BLACK

2.776.0600

1K modified silicon topcoats which are designed for the painting of metal structures which require a protective paint film that is resistant to high temperatures.

2.776.0600 is a Black coloured coating with a matt finish with resistance to 600°C.



KEY BENEFITS



HIGH TEMPERATURE
RESISTANCE

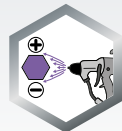
APPLICATION



CONVENTIONAL



AIRMIX



ELECTROSTATIC



ANCILLARY
FLEXIBILITY



FURTHER SYSTEM SOLUTIONS & CERTIFICATES

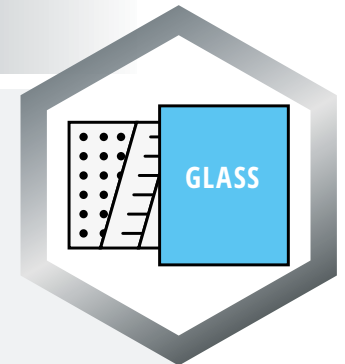
The light industry includes **a variety of segments with particular needs**. We regularly check our offer to make sure it is **complete and responds to the evolving industry's needs**. We have added further systems to our range, to help glass manufacturers as well as ship and train owners to protect and beautify their goods.



OUR PRODUCT & SYSTEM SOLUTIONS

GLASS

- **6-585 Glass Adhesion Promoter** combined with **7-53X** can be applied directly to any glass surface
- For glitter and sparkle effects or transparent finishes, apply with **7-110 2K Acrylic Topcoat**





OUR PRODUCT & SYSTEM SOLUTIONS

MARINE EQUIPMENT DIRECTION (MED) CERTIFICATE

- **4-044X 2K Epoxy HB Anticorrosive primers** and **7-53X 2K Polyurethane Direct Topcoat** are certified, enabling the painting of the interior of ships with no risk of smoke or fire



OUR PRODUCT & SYSTEM SOLUTIONS

DIN EN 45545 CERTIFICATE

- **8-110 / 8-111 2K WB Single Stage Topcoat** to allow the painting of the interior of trains with no risk of smoke or fire





ADDITIVES



ADDITIVES

DRIERS FOR 1K SYNTHETIC BINDER

6-530

Drier additive for 7-610 / 7-611 / 7-630 Topcoats
(added in colour mix)



DRIERS FOR 1K SYNTHETIC EXTRA FAST BINDER

6-549

Drier Additive for 7-649 Topcoat
(added in colour mix)



HAMMER EFFECT ADDITIVE

6-540

A silicone additive for adding in the solventborne cellulose, polyurethane, fast dry synthetic topcoats. The hammered topcoats are not suitable for exposure outside.



ACCELERATOR ADDITIVE

6-550

Accelerator to give faster cure times with 7-53X Direct Topcoats



ADDITIVES

FINE / COARSE TEXTURED POWDER

6-560 / 6-561

To create a uniform fine granular texture surface and provide a good abrasion resistance, compatible with all SELEMIX® 1K and 2K SB topcoats and with 8-110/1 WB topcoats.



KEY BENEFITS



TEXTURED
FINISH

BRUSHING ADDITIVE

6-580

A brushing additive that can be used with SELEMIX® 1K alkyd primers and topcoats.



ANTI FOAM ADDITIVE

6-570

An additive that can be used to reduce the foaming that sometimes happens when pressure fed systems are used



GLASS ADHESION PROMOTER

6-585

When used with 6-585 Glass Additive, SELEMIX® Direct 7-53X topcoats or 7-110 acrylic topcoat are robust and easy to use products that can be applied directly to glass for applications where the reverse side of the glass is painted.



KEY BENEFITS



GLASS





TECHNICAL INDEX



2K EPOXY COATINGS

PRODUCT CODE	ORDER CODE	PRODUCT NAME	BINDER / TINTER / DRIER RATIO	HARDENER	THINNER	MIX RATIO (VOLUME)	MIX RATIO (WEIGHT)
Primers							
7-413	1.774.1300	Epoxy Primer	85:15	9-010 / 9-011	1-410 / 1-400	3.5:1:0.5-1.5	1000:200:90-300
7-414	1.774.1400	Epoxy Vinyl Primer	85:15	9-010 / 9-011	1-410 / 1-400	9:1:4-5	1000:100:400-500
4-040X	2.704.040X	2K Epoxy Primer	-	9-020	1-410 / 1-400	6:1:0-0.6	1000:100:0-100
4-044x	2.704.044X	2K HB Anticorrosive Epoxy Primer	-	9-020 / 9-025	1-410 / 1-400	4:1:0-1	1000:150:0-150
4-0490	2.704.0490	2K Zinc Rich Epoxy Primer	-	9-050	1-410 / 1-400	4:1:0-0.8	1000:75:0-50
Topcoats							
7-410	1.774.1000	Epoxy Topcoat	70:30	9-010 / 9-011	1-410 / 1-400	3:2:2-2.5	1000:500:400-500
7-412	1.774.1200	Epoxy Matt Topcoat	80:20	9-010 / 9-011	1-410 / 1-400	3.5:1:1-1.5	1000:200:200-300

VISCOSITY (DIN4 UNLESS SPECIFIED)	POT LIFE	APPLICATION MODE	VOLUME SOLIDS	COVERAGE (M2/L) AT RECOMMENDED DFT	VOC (G/L)	SUBSTRATE							
						STEEL	GALVANIZ. STEEL	BLASTED STEEL	ALU- MINIUM	GLASS	PLASTIC	PAINTED PRIMED	GPR
18-35s	6 hours	Conventional / Airmix	36-38%	7.1-7.5 @ 50 microns	541-559	●		●	●			●	
20-25s	8-10 hours	Conventional / Airmix	23-25%	4.5-5.0 @ 50 microns	636-659	●		●	●			●	
8-12s DIN6	4 hours	Conventional / Airmix	46-50%	4.6-5.0 @ 100 microns	443-477	●		●					
25-55s	3-4 hours	Conventional / Airmix	45-54%	4.5-5.4 @ 100 microns	406-485	●	●	●	●			●	
12-16s DIN6	4 hours	Conventional / Airmix	81%	5.8-8.3 @ 75 microns	151-286			●					
18-22s	6-8 hours	Conventional / Airmix	36-39%	7.2-7.7 @ 50 microns	529-551	●						●	
18-22s	6-8 hours	Conventional / Airmix	32-36%	6.4-7.2 @ 50 microns	558-591	●						●	

2K POLYURETHANE COATINGS

PRODUCT CODE	ORDER CODE	PRODUCT NAME	BINDER / TINTER / DRIER RATIO	HARDENER	THINNER	MIX RATIO (VOLUME)	MIX RATIO (WEIGHT)
Direct to Substrate							
7-530 - 7-537	1.775.3000-3700	Selemix Direct	85:15 (95:5 for 7-531/3/5/7)	9-070 / 9-080	1-480 / 1-470 1-490	4:1:0-1	1000:200:0-170
				9-075	1-480 / 1-470 1-490	6:1:1-1.5	1000:130:170-250
7-538 / 7-539	1.775.3800-3900	Selemix Direct Gloss 80	85:15 (95:5 for 7-539)	9-070 / 9-080	1-480 / 1-470 1-490	4:1:1-1.5	1000:200:200-250
				9-075	1-480 / 1-470 1-490	6:1:0.7-1.5	1000:130:100-250
Primers							
4-050X	2.705.050X	2K Polyurethane Primer	-	9-060 / 9-065 / 9-070 / 9-080	1-420 / 1-430 / 1-208 / 1-470	5:1:0.5-0.75	1000:130:100-150
				9-070	1-420 / 1-430 / 1-208 / 1-470	5:1:0.5-0.75	1000:140:100-130
				9-080	1-420 / 1-430 / 1-208 / 1-470	4:1:0-0.8	1000:160:0-120
Topcoats							
7-510	1.775.1000	PU Topcoat	75:25	9-060	1-420 / 1-208 / 1-470	3.5:1:1.3-1.5	1000:300:350-400
7-511	1.775.1100	PU Matt Topcoat	75:25	9-060	1-420 / 1-208 / 1-470	6:1:2.5-3	1000:150:350-400
7-512	1.775.1200	PU Extra Topcoat	70:30	9-060 / 9-065	1-420 / 1-208 / 1-470	4:1:0.7-1.4	1000:350:160-300
				9-080	1-420 / 1-208 / 1-470	5:2:0-0.5	1000:350:0-100
				9-070	1-420 / 1-208 / 1-470	3:1:0.5-1	1000:300:140-280
7-550	1.775.5000	UHS PU Topcoat	75:25	9-075	1-480 / 1-470	2.5:1:0.1-0.5	1000:400:100-200

VISCOSITY (DIN4 UNLESS SPECIFIED)	POT LIFE	APPLICATION MODE	VOLUME SOLIDS	COVERAGE (M2/L) AT RECOMMENDED DFT	VOC (G/L)	SUBSTRATE							
						STEEL	GALVANIZ. STEEL	BLASTED STEEL	ALU- MINIUM	GLASS	PLASTIC	PAINTED PRIMED	GPR
20-35s	2-3 hours	Conventional / Airmix	38-52%	4.9-6.5 @ 80 microns	429-542	●	●	●	●	●		●	●
20-35s	2-3 hours	Conventional / Airmix	38-50%	4.8-6.3 @ 80 microns	438-542	●	●	●	●			●	●
20-45s	3 hours	Conventional / Airmix	40-47%	5.7-6.6 @ 70 microns	473-533	●	●	●	●			●	●
18-20s	1.5 hours	Conventional / Airmix	36-38%	7.2-7.5 @ 50 microns	565-581							●	
18-20s	1.5 hours	Conventional / Airmix	30-32%	6-6.4 @ 50 microns	617-638							●	
18-20s	1.5 hours	Conventional / Airmix	39-43%	7.8-8.5 @ 50 microns	521-554							●	
23-25s	2 hours	Conventional	52-60%	8.6-10 @ 60 microns	392-414							●	

2K ACRYLIC COATINGS

PRODUCT CODE	ORDER CODE	PRODUCT NAME	BINDER / TINTER / DRIER RATIO	HARDENER	THINNER	MIX RATIO (VOLUME)	MIX RATIO (WEIGHT)
Direct to Substrate							
7-159	7-159	Direct Pro High Gloss Topcoat	75:25	9-152 / 9-154 / 9-158	1-159 / 1-160	2.5:1:0.1-0.5	1000:330:50-200
Topcoats							
7-110	1.771.1000	2K Acrylic Topcoat	60:40 (50:50 Whites)	9-080	1-430 / 1-470	5:3:0.5-1	1000:500:50-150
7-120	1.771.2000	UHS Acrylic Topcoat	60:40	9-120 / 9-130	1-430 / 1-470	2:1:0.2-0.3	1000:500:100-150
7-130	1.771.3000	High Build Acrylic Topcoat	70:30	9-090	1-430 / 1-470	3:1:0.5-1.5	1000:300:250-350
Clearcoats							
4-0015	2.100.0015	2K Acrylic Clearcoat Matt	-	9-080	1-430	2:1:0.2-0.3	1000:500:125-140
4-0090	2.100.0090	2K Acrylic Clearcoat Gloss	-	9-080	1-430	2:1:0.2-0.3	1000:500:125-140

VISCOSITY (DIN4 UNLESS SPECIFIED)	POT LIFE	APPLICATION MODE	VOLUME SOLIDS	COVERAGE (M2/L) AT RECOMMENDED DFT	VOC (G/L)	SUBSTRATE							
						STEEL	GALVANIZ. STEEL	BLASTED STEEL	ALU- MINIUM	GLASS	PLASTIC	PAINTED PRIMED	GPR
28-45s	1.5-3 hours	Conventional / Airmix	55-63%	6.1-7.0 @ 90 microns	338-407	●	●	●	●			●	●
16-24s	2 hours	Conventional / Airmix	37-42%	9-10 @ 40 microns	495-541							●	
20-13s	2 hours	Conventional	53-55%	10-11 @ 50 microns	404-421							●	
25-30s	2-3 hours	Conventional / Airmix	39-47%	4.3-5.2 @ 90 microns	388-486							●	
16-18s	4 hours	Conventional	35-37%	8.8-9.1 @ 40 microns	561-571							●	
16-18s	4 hours	Conventional	35-36%	8.8-9.1 @ 40 microns	563-574							●	

1K SYNTHETIC COATINGS

PRODUCT CODE	ORDER CODE	PRODUCT NAME	BINDER / TINTER / DRIER RATIO	HARDENER	THINNER	MIX RATIO (VOLUME)	MIX RATIO (WEIGHT)
Primers							
7-810	1.778.1000	Fast Dry Primer	90:10	-	1-610 / 1-215 / 1-205	4:2:2.5 / 10:1	1000:75-400
7-820	1.778.2000	Fast Dry Primer Extra	85:15	-	1-610 / 1-215 / 1-205	4:2:2.5 / 10:1	1000:75-400
3-080X	2.708.080X	1K Synthetic Primer	-	-	1-610 / 1-215 / 1-205	10:0-0.5	1000:0-50
Topcoats							
7-610	1.776.1000	Fast Synthetic Topcoat	70:25:5	-	1-610 / 1-215 / 1-205	7:2-3 / 10:1	1000:80-350
7-611	1.776.1100	Fast Synthetic Matt Topcoat	70:25:5	-	1-610 / 1-215 / 1-205	6:2-3 / 10:1	1000:80-350
7-630	1.776.3000	1K Urethane Topcoat	62:30:8 (65:30:5 Whites)	-	1-610	7:2-3 / 10:1-2	1000:100-350
7-649	1.776.4900	1K Fast Drying Topcoat	70:25:5	-	1-215	4:2-2.5	1000:450-550

VISCOSITY (DIN4 UNLESS SPECIFIED)	POT LIFE	APPLICATION MODE	VOLUME SOLIDS	COVERAGE (M2/L) AT RECOMMENDED DFT	VOC (G/L)	SUBSTRATE							
						STEEL	GALVANIZ. STEEL	BLASTED STEEL	ALU- MINIUM	GLASS	PLASTIC	PAINTED PRIMED	GPR
20-30s / THIX	-	Conventional / Airmix	30-40%	5.9-8.0 @ 50 microns	525-615	●						●	
20-30s / THIX	-	Conventional / Airmix	29-42%	5.7-8.4 @ 50 microns	510-625	●						●	
20-40s	-	Conventional / Airmix	43-46%	7.4-9.0 @ 50 microns	479-498	●						●	
18-22s / THIX	-	Conventional / Airmix	29-41%	5.7-8.1 @ 50 microns	508-614							●	
18-22s / THIX	-	Conventional / Airmix	29-34%	5.8-6.8 @ 50 microns	577-619							●	
18-50s	-	Conventional / Airmix	31-44%	6.2-8.7 @ 50 microns	498-610							●	
18-22s	-	Conventional / Airmix	24-40%	4.7-8.0 @ 50 microns	528-657							●	

1K NITROCELLULOSE COATINGS

PRODUCT CODE	ORDER CODE	PRODUCT NAME	BINDER / TINTER / DRIER RATIO	HARDENER	THINNER	MIX RATIO (VOLUME)	MIX RATIO (WEIGHT)
Topcoats							
7-310	1.773.1000	Cellulose Topcoat	80:20	-	1-215 / 1-205	1:1-1.2	1000:1000-1200
7-320	1.773.2000	Cellulose Matt Topcoat	80:20	-	1-215 / 1-205	1:0.7-1	1000:600-800
7-330	1.773.3000	Cellulose Extra Topcoat	75:25	-	1-215 / 1-205	4:2-3	1000:400-600

1K HIGH TEMPERATURE COATINGS

PRODUCT CODE	ORDER CODE	PRODUCT NAME	BINDER / TINTER / DRIER RATIO	HARDENER	THINNER	MIX RATIO (VOLUME)	MIX RATIO (WEIGHT)
Topcoats							
2.776.0350	2.776.0350	1K High Temperature Topcoat Silver 350	-	-	1-215 / 1-205 / 1-610	5:0-1.5	1000:0-250
2.776.0600	2.776.0600	1K High Temperature Topcoat Black 600	-	-	1-215 / 1-205 / 1-610	10:0-1.5	1000:0-150

VISCOSITY (DIN4 UNLESS SPECIFIED)	POT LIFE	APPLICATION MODE	VOLUME SOLIDS	COVERAGE (M2/L) AT RECOMMENDED DFT	VOC (G/L)	SUBSTRATE							
						STEEL	GALVANIZ. STEEL	BLASTED STEEL	ALU- MINIUM	GLASS	PLASTIC	PAINTED PRIMED	GPR
18-22s	-	Conventional	26-29%	6.5-7.1 @ 40 microns	616-732							●	
18-22s	-	Conventional	14-18%	3.5-4.4 @ 40 microns	698-724							●	
18-22s	-	Conventional	19-24%	4.7.5.8 @ 40 microns	656-693							●	

VISCOSITY (DIN4 UNLESS SPECIFIED)	POT LIFE	APPLICATION MODE	VOLUME SOLIDS	COVERAGE (M2/L) AT RECOMMENDED DFT	VOC (G/L)	SUBSTRATE							
						STEEL	GALVANIZ. STEEL	BLASTED STEEL	ALU- MINIUM	GLASS	PLASTIC	PAINTED PRIMED	GPR
16-30s	-	Conventional / Airmix	15,40%	6.2 @ 25 microns	740	●			●				
19-30s	-	Conventional / Airmix	22,00%	8.8 @ 25 microns	687	●			●				

2K WB DIRECT TO SUBSTRATE

PRODUCT CODE	ORDER CODE	PRODUCT NAME	BINDER / TINTER / DRIER RATIO	HARDENER	THINNER	MIX RATIO (VOLUME)	MIX RATIO (WEIGHT)
8-110	1.781.1000	2K WB Acrylic Single Stage Topcoat Gloss	60:40	9-110 / 9-125	Water	2.5:1:0.13-0.75	1000:400:50-300
8-111	1.781.1100	2K WB Acrylic Single Stage Topcoat Matt	60:40	9-110 / 9-125	Water	2.5:1:0.13-0.75	1000:400:50-300

2K WB PRIMERS

PRODUCT CODE	ORDER CODE	PRODUCT NAME	BINDER / TINTER / DRIER RATIO	HARDENER	THINNER	MIX RATIO (VOLUME)	MIX RATIO (WEIGHT)
8-450	1.784.5000	Epoxy Primer	90:10	9-450	Water	2:1:0.04-0.2	1000:400:20-100
5-8016	2.704.8016	2K WB Epoxy Primer - Grey	-	9-450	Water	5:1:0.3-1.25	1000:170:60-250
5-8070	5-8070	2K WB Polyurethane Primer	-	9-572 / 9-574	Water	2:1:0.1-0.5	1000:400:50-250
				9-110 / 9-125	Water	4:1:0.2-1	1000:200:50-250

VISCOSITY (DIN4 UNLESS SPECIFIED)	POT LIFE	APPLICATION MODE	VOLUME SOLIDS	COVERAGE (M2/L) AT RECOMMENDED DFT	VOC (G/L)	SUBSTRATE							
						STEEL	GALVANIZ. STEEL	BLASTED STEEL	ALU- MINIUM	GLASS	PLASTIC	PAINTED PRIMED	GPR
55-120s	2 hours	Conventional / Airmix	36-50%	5.0-7.0 @70 microns	140-198	●	●		●			●	
55-120s	2 hours	Conventional / Airmix	36-50%	5.0-7.0 @70 microns	140-198	●	●		●			●	

VISCOSITY (DIN4 UNLESS SPECIFIED)	POT LIFE	APPLICATION MODE	VOLUME SOLIDS	COVERAGE (M2/L) AT RECOMMENDED DFT	VOC (G/L)	SUBSTRATE							
						STEEL	GALVANIZ. STEEL	BLASTED STEEL	ALU- MINIUM	GLASS	PLASTIC	PAINTED PRIMED	GPR
40-45s	2 hours	Conventional / Airmix	42-46%	8.4-9.2 @ 50 microns	88	●	●		●			●	
30-40s / >60s	1.5-2 hours	Conventional / Airmix	30-37%	6.1-7.3 @ 50 microns	193	●	●		●			●	
30-40s DIN4 / 55-65s DIN6	2 hours	Conventional / Airmix	30-36%	3-3.5 @ 100 microns	270	●						●	
20-30s DIN4 / 25-35s DIN6	2 hours	Conventional / Airmix	30-36%	3-3.5 @ 100 microns	150	●						●	

2K WB TOPCOATS

PRODUCT CODE	ORDER CODE	PRODUCT NAME	BINDER / TINTER / DRIER RATIO	HARDENER	THINNER	MIX RATIO (VOLUME)	MIX RATIO (WEIGHT)
8-110	1.781.1000	2K WB Acrylic Topcoat Gloss	50:50	9-110 / 9-125	Water	3:1:0.5-0.75	1000:300:180-250
8-111	1.781.1100	2K WB Acrylic Topcoat Matt	50:50	9-110 / 9-125	Water	2.5:1:0.2-1.2	1000:400:50-300

1K WB TOPCOATS

PRODUCT CODE	ORDER CODE	PRODUCT NAME	BINDER / TINTER / DRIER RATIO	HARDENER	THINNER	MIX RATIO (VOLUME)	MIX RATIO (WEIGHT)
8-863	1.788.6300	1K WB Synthetic Hydrothinnable Gloss Topcoat	75:25	-	Water	10:0-0.5	1000:0-50
8-864	1.788.6400	1K WB Synthetic Hydrothinnable Matt Topcoat	75:25	-	Water	10:0	1000:0

VISCOSITY (DIN4 UNLESS SPECIFIED)	POT LIFE	APPLICATION MODE	VOLUME SOLIDS	COVERAGE (M2/L) AT RECOMMENDED DFT	VOC (G/L)	SUBSTRATE							
						STEEL	GALVANIZ. STEEL	BLASTED STEEL	ALU- MINIUM	GLASS	PLASTIC	PAINTED PRIMED	GPR
20-25s	2 hours	Conventional / Airmix	36-50%	7.0-10.0 @ 50 microns	140-198	●	●		●			●	
20-25s	2 hours	Conventional / Airmix	36-50%	7.0-10.0 @ 50 microns	140-198	●	●		●			●	

VISCOSITY (DIN4 UNLESS SPECIFIED)	POT LIFE	APPLICATION MODE	VOLUME SOLIDS	COVERAGE (M2/L) AT RECOMMENDED DFT	VOC (G/L)	SUBSTRATE							
						STEEL	GALVANIZ. STEEL	BLASTED STEEL	ALU- MINIUM	GLASS	PLASTIC	PAINTED PRIMED	GPR
55-65s	-	Conventional / Airmix	25-50%	5-6 @ 50 microns	60							●	
30-40s	-	Conventional / Airmix	28-34%	5.7-6.8 @ 50 microns	58							●	

SELEMIX® SYSTEMS IN LINE WITH ISO 12944-6 : 2018 NORM

SYSTEM #	ZINC RICH	DFT (MM)	PRIMER	DFT (MM)	TOPCOAT	DFT (MM)	TOTAL DFT (MM)	CERTIFIED CLASS
1	-		-		7-53X	120	120	C3M, C4L
2	-		-		7-53X	160	160	C3H, C4M, C5L
3	-		-		7-53X	220	220	C3VH, C4H, C5M
4	-		4-0400	110	7-53X	110	220	C3VH, C4H, C5M
5	4-0490	80	-		7-53X	80	160	C3VH, C4H, C5M
6	4-0490	90	-		7-53X	190	280	C4VH, C5H
7	-		4-0440	100	7-130	90	190	C3VH, C4H, C5M
8	-		4-0440	105	7-512	55	160	C3VH, C4H, C5M
9	-		4-0400	110	7-110	50	160	C5L
10	-		4-0400	100	7-512	50	150	C5L
11	-		7-413	80	7-410	50	130	C3M, C4L
12	-		7-413	80	7-512	50	130	C3M, C4L
13	-		7-413	80	7-110	50	130	C3M, C4L
14	-		-		Blend 8-111/8-110	120	120	C3VH, C4H, C5M

**Consult further technical data online
and download the PPG ProductApp from the
Apple or Android Store**



