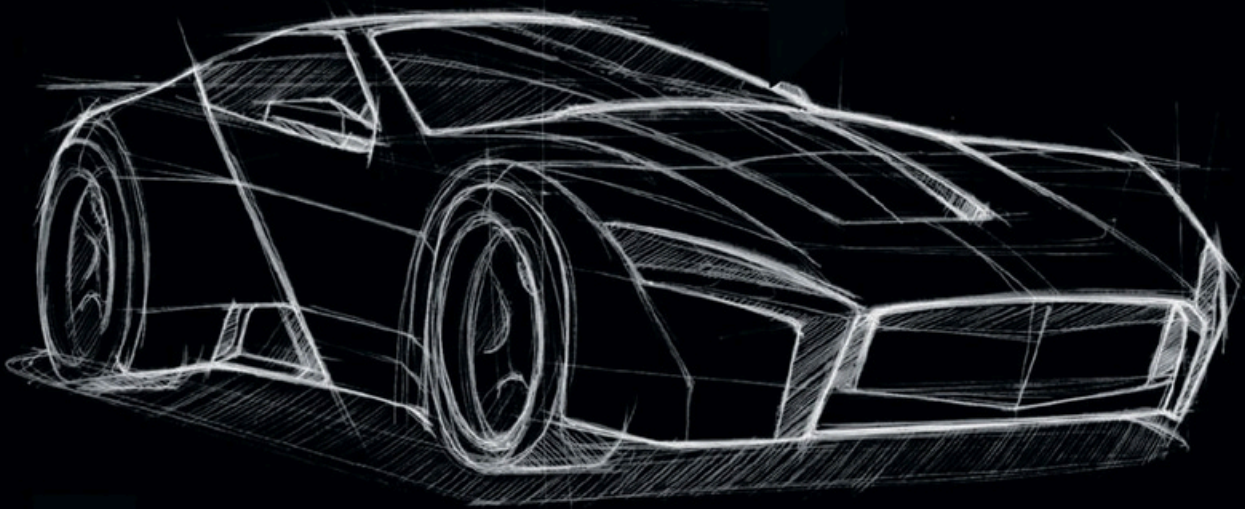




repairXtreme

The science of car refinishing

A trademark of



NAJEM

AL KAWKAB GENERAL TRADING LLC





AUTOMOTIVE repairXtreme line

Automotive refinishing suited for independent body shops.

repairXtreme is a young and dynamic brand offering a wide range of repair products to support all vehicle body repair and refinishing procedures. We focus on bringing new innovative products at a competitive price. Offering high performance products we aim to deliver stable quality and long-lasting durability. RX portfolio includes all coating material needed to carry repairs: clear coats, primers, bonding and sealing materials, hardeners, thinners and putties.





Innovative. RepairXtreme has committed to creating new innovative products for paint shops. Our laboratory is testing and adding new products to existing lines.



Durable and robust. Build from selected materials RX paints are build for high quality finishes which are so important in car refinish sector



Specialized. We develop RX specifically for the refinish area making sure it is suitable for its processes and specific needs.

Suitable for

Car repair shops

RX line offers new competitive and innovative products to those shops who can value good price/quality ratio. Our customers appreciate good technical advice coming from 30 years of experience.

Repairments of special vehicles

Quality, product documentation and team support - those are the main reasons why repairs on special vehicles are done with RX paints. Complying with ISO standards RX portfolio is often chosen when the end product is also sold internationally.

Transport companies

No matter the number, more or less all owners of trucks are doing the service on them. More often than not these repairs are done inhouse. RX offers a vast line of products to choose from and this is why many transport companies have trusted us so far.



FILLERS AND PRIMERS

RX 4160 ACRYL FILLER 2K HS 4:1 Grey



High quality 2K acrylic filler for car repair. Its high solid content and fast drying properties makes it perfect regardless what paint system is used. It provides a very smooth surface and shortens the sanding process. It is easy to use, guarantees good spreading and precise covering of the grounded surface with filling even large scratches or surface irregularities. Thanks to high quality resins and special additives, it provides anticorrosion protection and insulation between polyester materials (putties) and top coats. It can be sprayed "wet on wet" or sanded, depending on the requirement.

Mixing ratio	100 parts: 4110 25 parts: 7610,7630 15 - 20 parts: 8110, 8120, 8130
Viscosity	1,55 g/cm3 /// DIN cup 4 mm (20°C) /// 35 - 55 sek
Spray gun set-up / application pressure	tip = 1.8 - 2.2 mm pressure = 1,7 - 2,2 bar HVLP 1 - 3 layers /// 60 - 180 µm
Output	6,6 m2/l (1 layer 50 µm DFT)
Drying	20°C 15 min // dust dry 2 h // dry to sand 60°C 30 min // dry to sand
Pot-life	1 hour
Product storage	24 months (in the original unopened package)
Packaging	carton 6 pcs. × 1,0 l carton 2 pcs. × 3,6 l
VOC	2004/42/WE/IIB(c)(540) < 540



FILLERS AND PRIMERS

RX 4130 ACRYL FILLER 2K 4:1 TINTABLE

2K acrylic filler with a high solid content, which can be easily coloured by adding of RX - 2K MIX colour (adding 15-20 %), improving the coverage of the final coating, thereby reducing consumption. It can be applied « wet on wet » or on a dry ground surface, depending on the requirements and conditions.

Mixing ratio	90 parts: 4130 10 parts: RX 2K MIX paint 25 parts: 7610,7630 10 - 15 parts: 8110, 8120, 8130
Viscosity	1,49 g/cm3 /// DIN cup 4 mm (20°C) /// 35 - 50 sek
Spray gun set-up / application pressure	tip = 1.8 - 2.2 mm pressure = 1,7 - 2,2 bar HVLP 1 - 3 layers /// 60 - 180 µm
Output	7 - 8 m2/l (1 layer 60 µm)
Drying	20°C 20 min // dust dry 5 h // dry to sand 30 min 60°C min // dry to sand
Pot-life	1 hour
Product storage	24 months (in the original unopened package)
Packaging	carton 6 pcs. × 1,0 l
VOC	2004/42/WE/IIB(c)(540) < 540



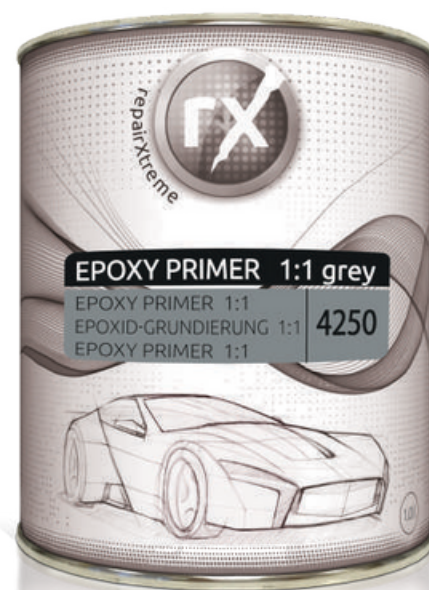
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EPOXY PRIMER

RX 4250 EPOXY PRIMER 1:1

Epoxy primer recommended for wet-on-wet application due to outstanding layer smoothness. Enhanced anticorrosion protection with good adhesion to various metal surfaces. As addition provides sealing effect. Fast drying and easy to mix in 1:1 ratio.

Mixing ratio	100 parts: 4200 100 parts: 7850
Viscosity	1,35 g/cm ³ /// DIN cup 4 mm (20°C) /// 16 - 30 sek
Spray gun set-up / application pressure	tip = 1.3 - 1.8 mm pressure = 1,7 - 2,2 bar HVLP layer 50 µm
Output	8 - 9 m ² /l (one layer 50 µm)
Drying	20°C 30 min // dust free 3 h // dry to sand 60°C 30 min // dry to sand
Pot-life	6 hours
Product storage	24 months (in the original unopened package)
Packaging	carton 6 pcs. × 1,0 l
VOC	2004/42/WE/IIB(c)(540) < 540



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WASH PRIMER

RX 4400 WASHPRIMER 2:1



2K Wash primer especially developed for aluminium car parts. Has active protection against corrosion and excellent adhesion to aluminium steel, zinc surfaces. Wash Primer cannot be applied on to polyester products

Mixing ratio	100 parts: 4400 50 parts: 7900
Viscosity	1,05 g/cm ³ /// DIN cup 4 mm (20°C) /// 20 - 25 sek
Spray gun set-up / application pressure	tip = 1.6 - 1.8 mm pressure = 1,7 - 2,2 bar HVLP layer 20 µm
Output	7 - 8 m ² /l (one layer 20 µm)
Drying	20°C 10 min // dust dry 60°C 4 - 5 h // dry
Pot-life	8 hours
Product storage	24 months (in the original unopened package)
Packaging	carton 6 pcs. × 1,0 l
VOC	2004/42/WE/IIB(c)(780) < 780



RX 4920 ALU-ZINC SPRAY



Anti-corrosion protection for bare metal areas. Temperature resistant up to 400 C°

Drying	20°C 10 min // dust dry 30 min // dry
Product storage	24 months (in the original unopened package)
Packaging	carton 12 pcs. × 400 ml



RX 4930 CONTROL SPRAY BLACK



Tool for assessing the quality of sanding the surface for coating. Dries quickly and is easily applied. It can be used on polyester putties and acryl fillers.

Drying	20°C 10 min // dust dry 30 min // dry
Product storage	24 months (in the original unopened package)
Packaging	carton 12 pcs. × 400 ml



Undercoating

RX 5100 UBS UNDERCOATING



UBS undercoating for protecting the bottom part of the car body, as well as the front and rear moulding, side sills, bumpers and doors. It forms a durable, very elastic layer of coarse-grained structure, resistant to damage by stones and protects the car from rust and salt. Has silencing properties and can be overpainted..

Viscosity Spray gun set-up / application	1.40 g/cm ³
pressure	tip = 3.0 - 4.0 mm Application pressure = 1.0 - 4.0 bar 2 - 3 layers
Drying	20°C 60 - 90 min
Product storage	24 months (in the original unopened package)
Packaging	carton 12 pcs × 1 l carton 12 pcs × 500 ml (spray)
VOC	2004/42/WE/IIB(c)(540) < 540

RX 5300 CAVITY PROTECTION WAX

Cavity protection wax for protection of closed sections in the car body. It has a wax-like consistency that leaves an elastic film. Recommended for improving protection in new cars as well as for car body panel repair.

Viscosity Spray gun set-up / application	0,87 g/cm ³
pressure	tip = 3.0 - 4.0 mm Application pressure = 1.0 - 4.0 bar 2 - 3 layers
Drying	20°C 60 - 90 min
Product storage	24 months (in the original unopened package)
Packaging	carton 12 pcs x 1 l carton 12 pcs x 500 ml (spray)
VOC	2004/42/WE/IIB(c)(540) < 540



RX 5400 BITUMEN UNDERCOATING

Cavity protection wax for protection of closed sections in the car body. It has a wax-like consistency that leaves an elastic film. Recommended for improving protection in new cars as well as for car body panel repair.

Viscosity Spray gun set-up / application	1,09 g/cm ³ tip = 3.0 - 4.0 mm
pressure	Application pressure = 1.0 - 4.0 bar 2 - 3 layers
Drying	20°C 60 - 90 min
Product storage	24 months (in the original unopened package)
Packaging	carton 12 pcs x 1 l carton 12 pcs x 500 ml (spray)
VOC	2004/42/WE/IIB(c)(540) < 540



RX 5550 LIZARD SKIN - BLACK



2K polyurethane coating with high resistance to mechanical and chemical impact. Robust coating for use on truck bed surfaces and for all heavy-duty surfaces on commercial vehicles. The product is also used for improving the noise insulation and protection of surfaces from abrasion. Can also be used as underbody protection.

Mixing ratio	100 parts: 5550 25 parts: 7555
Viscosity	1,09 g/cm ³
Spray gun set-up / application pressure	tip = 3.0 - 4.0 mm Application pressure = 1.0 - 4.0 bar 2 - 3 layers
Output	4 - 5 m ² /l (one layer 100 µm)
Drying	20°C 15 min // dust dry 40 min // air dry 5 h // prior to assembly 10 h // dry 60°C 30 min // dry
Pot-life	1 - 1.5 hour
Product storage	24 months (in the original unopened package)
Packaging	carton 12 pcs. × 0,80 l carton 6 pcs. × (0,80 + 0,20l)
VOC	2004/42/WE/IIB(e)(840) < 840

RX 5555 LIZARD SKIN - COLOR



2K polyurethane coating with high resistance to mechanical and chemical impact. Robust coating for use on truck bed surfaces and for all heavy-duty surfaces on commercial vehicles. The product is also used for improving the noise insulation and protection of surfaces from abrasion. Can also be used as underbody protection. Easily coloured by adding of RX - 2K MIX colour (adding 15-20 %)

Mixing ratio	80 parts: 5555 20 parts: RX 2K MIX paint 25 parts: 7555
Viscosity	1,45 g/cm ³ /// DIN cup 4 mm (20°C) /// 80 - 90 sek
Spray gun set-up / application pressure	tip = 3.0 - 4.0 mm UBS Application pressure = 1.0 - 4.0 bar 2 layers
Output	4 - 5 m ² /l (one layer 100 µm)
Drying	20°C 15 min // dust dry 40 min // air dry 5 h // prior to assembly 10 h // dry 60°C 30 min // dry
Pot-life	1 - 1.5 hour
Product storage	24 months (in the original unopened package)
Packaging	carton 12 pcs. × 0,675 l carton 6 pcs. × (0,675 + 0,20l)
VOC	2004/42/WE/IIB(e)(840) < 840

RX 5550 and 5555 – LIZARD SKIN is a 2K polyurethane structured coating with excellent mechanical and chemical resistance.

Created with adventurous and young people in mind Ideal for application to truck bed liners, heavy duty surfaces on commercial vehicles, off-road vehicles and many other industrial structures that require the ultimate protection against adverse weather conditions, petrol, oil, water and salt.

FEATURES

- Good adhesion to most surfaces
- High UV and weathering resistance
- Maintains flexibility
- Excellent shock and scratch resistance
- Excellent water resistance
- Easy to clean
- Provides sound dampening and noise reduction
- High resistance to fuels and oils



RX 6900 SRF CLEAR COAT SPECIAL 2:1 MATT

Top quality acryl clear coat with high scratch resistance allowing you to create matt surfaces. Depending on the need it is possible to adjust different levels of matt effect by Mixing ratio it with HS CLEAR COAT SPECIAL.

Mixing ratio	100 parts: 6900 50 parts: 7110
Viscosity	1,03 g/cm3 /// DIN cup 4 mm (20°C) /// 18 - 22 sek
Spray gun set-up / application pressure	tip = 1.3 - 1.5 mm pressure = 1,7 - 2,2 bar layer 50 µm
Output	7 - 9 m2/l (one layer 50 µm)
Drying	20°C 40 min // dust dry 90 min // air dry 5 h // prior to assembly 10 h // dry 60°C 30 min // dry
Pot-life	4 hours
Product storage	24 months (in the original unopened package)
Packaging	carton 6 pcs. × 1,0 l
VOC	2004/42/WE/IIB(c)(540) < 540



CLEAR COATS





DEER CLEARCOAT

Deer



HS CLEAR COAT SPECIAL 2:1

HS clear coat that creates a high quality transparent surface that is resistant to scratching. Characterized by fast drying time, good flow, UV resistant (non-yellowing). It is meant for coating small and large surfaces. Clear coat was designed for use on solvent and waterborne base coat.

Mixing ratio	100 parts: 6320 50 parts: 7210, 7220, 7230 10 - 20 parts: 8110, 8120, 8130
Viscosity	0,98 g/cm ³ /// DIN cup 4 mm (20°C) /// 18 sek
Spray gun set-up / application pressure	tip = 1.2 - 1.4 mm pressure = 1,7 -2,2 bar 2 layers
Output	7 - 8 m ² /l (one layer 50 µm)
Drying	20°C 20 min // dust dry 60 min // air dry 5 h // prior to assembly 10 h // dry 60°C 30 min // dry
Pot-life	4 hours
Product storage	24 months (in the original unopened package)
Packaging	carton 6 pcs. × 1,0 l
VOC	2004/42/WE/IIB(e)(840) < 840

HARDENERS

RX 7150 ACRYL HARDENER 2:1

RX 7160 ACRYL HARDENER 2:1 FAST

Use with	RX 6150	
Drying	20°C	15 min // dust dry
		40 min // air dry
		5 h // assembly dry
Drying fast	60°C	10 h // dry
		30 min // dry
Drying fast	20°C	10 min // dust dry
		30 min // air dry
		4 h // assembly dry
Drying fast	60°C	10 h // dry
		30 min // dry
Product storage	24 months (in the original unopened package)	
Packaging	carton 12 pcs. × 0,5 l carton 6 pcs. × 1,0 l carton 4 pcs. × 2,5 l	



7210 ACRYL HARDENER 2:1 NORMAL

7220 ACRYL HARDENER 2:1 SLOW

7230 ACRYL HARDENER 2:1 FAST



Use	with	RX 6320
Drying normal	20°C	20 min // dust dry 60 min // air dry 5 h // prior to assembly 12 h // dry
	60°C	30 min // dry
Drying slow	20°C	25 min // dust dry 35 min // dry to handle 5 h // assembly dry 12 h // dry
	60°C	30 min // dry
Drying fast	20°C	25 min // dust dry 45 min // air dry 5 h // prior to assembly 10 h // dry
	60°C	30 min // dry
Product storage	24 months (in the original unopened package)	
Packaging	carton 12 pcs. × 0,5 l carton 4 pcs. × 2,5 l	



packaging

0,2 l

7555 LIZARD SKIN HARDENER

Use with

Drying

RX 6240
RX 2K MIX

Product storage

20°C 15 min // dust dry
40 min // air dry
5 h // prior to assembly
10 h // dry

Packaging

60°C 30 min // dry

24 months (in the original unopened package)

carton 24 pcs. × 0,2 l



7610 HS PRIMER HARDENER 4:1 - 5:1

7620 HS PRIMER HARDENER SLOW 4:1 - 5:1

7630 HS PRIMER HARDENER FAST 4:1 - 5:1

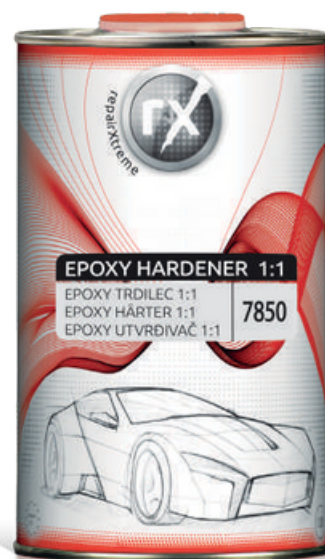


Use with	RX 4110, 4120, 4130, 4150	
Drying	20°C	30 min // dust dry 5 h // dry to sand
	60°C	30 min // dry to sand
Drying slow	20°C	35 min // dust dry 6 h // dry to sand
	60°C	30 min // dry to sand
Drying fast	20°C	20 min // dust dry 4 h // dry to sand
	60°C	30 min // dry
Product storage	24 months (in the original unopened package)	
Packaging	carton 12 pcs. × 0,25 l carton 6 pcs. × 1,0 l	



7850 EPOXY 2K HARDENER 1:1

Use with Drying	RX 4250
	20°C 30 min // dust free 3 h // dry to sand
Product storage	60°C 5 h // dry to sand
Packaging	24 months (in the original unopened package) carton 6 pcs. × 1,0 l



7900 REACTIVE HARDENER 2:1

Use with	RX 4400
Drying	20°C 10 min // dust dry 4-5 h // dry
Product storage	24 months (in the original unopened package)
Packaging	carton 12 pcs. × 0,5 l



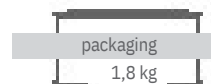


PUTTIES

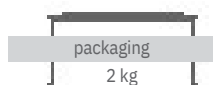
RX 2220 PUTTY SOFT PLUS

2K multifunctional polyester putty with particularly light pore-free spreading behaviour and adhesive properties. Great for repair of large surface damages and small body imperfections. Easy application and sanding. One product for all applications..

Surface preparation preparation	Remove any surface contamination prior to application Sanding: grit P120 - P240
Mixing	100 parts: 2220 Spray Soft Plus 2-3 parts*: 2900 Putty Hardener * Excessive amount of hardener can cause Defects in topcoats.
Viscosity	1.69 g/cm ³
Application	aplication with putty knife
Drying	20°C 20 - 25 min 60°C 5 min
Pot-life	5 min
Product storage	24 months (in the original unopened package)
Packaging	carton 4 pcs. × 1,8 kg
VOC	2004/42/WE/IIB(e)(250) <250



RX 2210 PUTTY UNIVERSAL



2K universal polyester putty with good filing properties. It can be applied vertically without running and exhibits high resistance to almost all solvents. Used for filling dents, levelling of scratches during care body repairs and other finishing works. Very good adhesion to steel, zinc plated sheet metal, aluminium and polyester laminates. One product for all applications.

Surface preparation preparation	Remove any surface contamination prior to application Sanding: grit P120 - P240
Mixing	100 parts: 2210 Spray Putty 2-3 parts*: 2900 Putty Hardener * Excessive amount of hardener can cause Defects in topcoats.
Viscosity	1.84 g/cm ³
Application	aplication with putty knife
Drying	20°C 15 - 20 min 60°C 5 min
Pot-life	5 min
Product storage	24 months (in the original unopened package)
Packaging	carton 4 pcs. × 2,0 kg
VOC	2004/42/WE/IIB(e)(250) <250

RX 2230 PUTTY METALIC



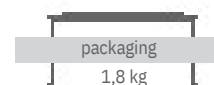
2K metallic polyester putty reinforced with high content of aluminium dust to enhance its thermal resistance and provides excellent adhesion. With its shrinkage level lower than in ordinary fillers and the elasticity level higher, it is suitable for filling major cavities and using with elements prone to vibrations. Its high resistance to increased (up to 90 °C) and changeable temperature makes it suitable for areas exposed to overheating (e .g . bonnet)

Surface preparation preparation	Remove any surface contamination prior to application Sanding: grit P120 - P240
Mixing	100 parts: 2230 Putty Metallic 2-3 parts*: 2900 Putty Hardener * Excessive amount of hardener can cause Defects in topcoats.
Viscosity	1.72 g/cm ³
Application	aplication with putty knife
Drying	20°C 20 - 25 min 60°C 10 min
Pot-life	5 min
Product storage	24 months (in the original unopened package)
Packaging	carton 4 pcs. × 2,0 kg
VOC	2004/42/WE/IIB(e)(250) <250

RX 2240 PUTTY GLASS

2K glass polyester putty reinforced with fiberglass for filling cracks, small holes and areas damaged by corrosion. It has a high level of mechanical durability and can fill well every unevenness and cavity thanks to its considerable amount of glass fibres. Possible to reduce a number of surface treatment operations. Better surface quality, easier sanding and reduction of time expenditure gives to the new material the unprecedented superiority

Surface preparation preparation	Remove any surface contamination prior to application Sanding: grit P120 - P240
Mixing	100 parts: 2240 Spray Putty 2-3 parts*: 2900 Putty Hardener * Excessive amount of hardener can cause Defects in topcoats.
Viscosity	1.80 g/cm3
Application	aplication with putty knife
Drying	20°C 20 - 25 min 60°C 5 min
Pot-life	5 min
Product storage	24 months (in the original unopened package)
Packaging	carton 4 pcs. × 1,8 kg
VOC	2004/42/WE/IIB(e)(250) <250



RX 2900 PUTTY HARDENER

Hardener for 2k polyester putty.

Product storage	24 months (in the original unopened package)
Packaging	carton 500 pcs. × 40 kg



RX 2110

SPRAY PUTTY FINISH



2K polyester spray putty containing aluminium pigment. Designed to create a uniform layer on the whole car body, which is required before filler spraying and then overpainting by topcoat. It creates an even layer which is easy to sand while still hard and tough, resistant to bending, impact and vibrations.

Surface preparation preparation	Remove any surface contamination prior to application Sanding: grit P120 - P240
Mixing	100 parts: 2110 Spray Putty Alu 5 parts: Hardener (supplied) 10 parts: 8500 Thinner
Viscosity	1.50 g/cm ³
Spray gun set-up / application pressure	tip = 2.2 - 3.0 mm pressure = 1,7 -2,2 bar
Drying	20°C 1.5 - 2 h 60°C 20 min
Pot-life	40 min
Product storage	24 months (in the original unopened package)
Packaging	carton 6 pcs. × 1,0 kg
VOC	20 04/42/WE/IIB(e)(250) <250

PRIMER/FILLER	4110	4120	4130	4140	4150	4200	4250	4300	4400	4500	4820
HARDNER	HS			-	HS			-	-	-	
MIXING RATIO	7610, 7630				7610, 7630	7800	7850		7900		7520
VOLUMETRIC	4A:1B	5A:1B	4A:1B		4A:1B	2A:1B	4A:1B		4A:1B		4A:1B
THINNER	8110, 8120, 8130				8110, 8120, 8130	8400	8400	8120			8110
DILUTION	20-30%		20-30%	30-40%	20-30%	10%	-	-	-	-	
LAYERS	2:3		2		2	2	2	1	2	2	2:3
DRYING	4	5	4	3	3	3	3		5	5	5
SANDING	4	5	4	-	5	3	3	-		-	5
ADHESION TO STEEL	4	3	4	3	4	5	5		5	5	4
ADHESION TO NON-FERROUS METAL	4	3	4	2	4	5	5		5	5	4
ADHESION TO PLASTIC	2	2	2	-	2	5	5	1	-	-	3

CLEAR COAT	6150	6240	6320	6450	6700	6830	6900
HARDNER	MS		HS	UHS	UHS	UHS	MAT
MIXING RATIO	7150	7110, 7120, 7130, 7140	7210, 7220,	7310, 7320,	7700	7530	7110
VOLUMETRIC	2A-1B	2A-1B	2A-1B	3A-1B	1A-1B	2A-1B	2A-1B
THINNER	-	8110, 8120, 8130	8110, 8120, 8130		8110, 8120, 8130	8110, 8120,	8110, 8120, 8130
DILUTION	-	5-10%	10-20%	10-20%	-	5-10%	10-20%
LAYERS	2:3	2	2	2	2	2	2
GLOSS	4	5	5	5	4	5	0
SCRATCH RESISTANCE	3:4	4	4:5	5	5	5	3:4

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