# **MULTI FULLER**

## MULTI SOLUTIONS FOR AUTOMOTIVE REPAIR

www.troton.eu

### TABLE OF CONTENTS

### PUTTIES

UNIVERSAL	4.
SOFT EXTRA	4.
K47 SOFT&FAST	5.
LIGHT	5.
K30 Zn	6.
FINE	6.
ALUMINIUM	7.
GLASS FIBRE	7.
BLACK CARBON	8.
PLASTIC	8.
EXPERT GLAZE	9.
POLYESTER SPRAY FILLER	9.
PRIMERS	
MULTI DTM 4:1	11.
SHS 4:1	11.
HS 5:1 or HS 4:1	12.
EPOXY PRIMER 10:1	12.
WASH PRIMER 2:1	13.
PLASTIC PRIMER 1K	13.
BUMPER PAINT	14.
CLEARCOATS	
SPARK 07 UHS 2:1	16.
SPARK 27 UHS 2:1	16.
SPARK 57 UHS 2:1	17.
MULTI CR HS 2:1	17.
HS 2:1	18.
MULTI MS 2:1	18.
MS 2:1	19.
LAMINATING PRODUCTS	
POLYESTER RESIN	20.
REPAIR SET	20.
GLASS MAT	21.
WOVEN ROWING FABRICS	21.
THINNERS	
THINNER V40 ACRYLIC SYSTEMS	22.
THINNER EPOXY SYSTEMS	22.
THINNER BASECOATS	23.
THINNER SPRAY FILLER	23.
THINNER FADE OUT	24.
CONSERVATION	
UBS ANTI-GRAVEL	25.
OTHERS	
SILICONE REMOVER	26.
ACCELERATING AGENT	26.
RUST FILLER	27.
AEROSOLS	28
BLACK GLOSS / MAT	28.
CLEAR COAT GLOSS / MAT 1K PRIMER	28.
ANTICORROSIVE EPOXY PRIMER	29. 29.
UBS ANTI-GRAVEL	29. 30.
UDJ ANTI-URAVEL	30.

### PUTTIES



### **UNIVERSAL** FILLING POLYESTER PUTTY

High quality filling polyester putty dedicated to car body repairs. Universal use product allows to get very good quality of filling providing high level of hardness and elasticity. Features excellent adhesion to various substrates including bare metal, aluminum and zinc coated steel.

- · Excellent adhesion to metal.
- · Easy to mix and apply.
- Good sanding properties.

#### VOC for the mixture = 52 [g/l]

This product meets the EU directive (2004/42/EC) that sets the VOC value for its category IIB(b), at 250 g/l.

### SUBSTRATES:

The product has very good adhesion to various substrates. It can be applied over: steel and aluminum after flatting and degreasing, zinc coated steel after flatting and degreasing, sanded glass fibre (GFK/GRP), polyester putties, acrylic and epoxy primers and existing coatings in good condition.

#### **CAN BE OVERCOATED WITH:**

2-pack polyester putties and polyester spraying fillers, 2K acrylic primers and epoxy primers.

### SOFT EXTRA SOFT FILLING POLYESTER PUTTY

capacity

400 g

1 kg

1,8 kg

4,5 kg

quant. per carton

18

10

10

4

Soft filling polyester putty for filling medium and large dents and holes in car body. Very flexible and easy to sand. Creamy texture allows for good shaping.

• Very easy sanding.

art.no

1179

1184

1105

1233

- · Creamy texture.
- · Easy to mix and apply.
- · Very good elasticity and filling properties.

#### VOC for the mixture = 61 [g/l]

This product meets the EU directive (2004/42/EC) that sets the VOC value for its category IIB(b), at 250 g/l.

#### SUBSTRATES:

The product has very good adhesion to various substrates. It can be applied over: steel and aluminum after flatting and degreasing, zinc coated steel after flatting and degreasing, sanded glass fibre (GFK/GRP), polyester putties, acrylic and epoxy primers and existing coatings in good condition.

### CAN BE OVERCOATED WITH:



art.no.	capacity	quant. per carton
2109	400 g	18
1178	1 kg	10
1264	1,8 kg	10
1234	4,3 kg	4



capacity

400 g

1,8 kg

quant. per carton

18

10

K47 SOFT & FAST	
FINE FILLING POLYESTER PUTTY	

High quality polyester putty dedicated for fast car body repairs. Features high filling properties, very short hardening time and easy, comfortable application with no dragging or sagging effect. It doesn't require the use of a finishing putty.

- Easy to apply with no dragging or sagging effect.
- Short hardening time.
- Minimal surface tack.
- Very smooth surface after sanding.

### VOC for the mixture = 29 [g/l]

This product meets the EU directive (2004/42/EC) that sets the VOC value for its category IIB(b), at 250 g/l.

#### SUBSTRATES:

The product has very good adhesion to various substrates. It can be applied over: steel and aluminum after flatting and degreasing, zinc coated steel after flatting and degreasing, sanded glass fibre (GFK/GRP), polyester putties, acrylic and epoxy primers and existing coatings in good condition.

#### CAN BE OVERCOATED WITH:

2-pack polyester putties and polyester spraying fillers, 2K acrylic primers and epoxy primers.

### LIGHT LIGHTWEIGHT POLYESTER PUTTY

Lightweight polyester putty for filling medium and large car body dents. Due to low density recommended for use on large areas. Features high elasticity and excellent adhesion to metal.

· Low density.

art.no.

8993

5465

- Easy mixing and application process.
- Very good sanding quality.

#### VOC for the mixture = 44 [g/l]

This product meets the EU directive (2004/42/EC) that sets the VOC value for its category IIB(b), at 250 g/l.

#### SUBSTRATES:

The product has very good adhesion to various substrates. It can be applied over: steel and aluminum after flatting and degreasing, zinc coated steel after flatting and degreasing, sanded glass fibre (GFK/GRP), polyester putties, acrylic and epoxy primers and existing coatings in good condition.

### CAN BE OVERCOATED WITH:



art.no.	capacity	quant. per carton
1257	11	10
1237	2,5	4



### K-30Zn POLYESTER-EPOXY PUTTY

Universal, filling polyester-epoxy putty designed especially for zinc coated steel and aluminum. Made with both epoxy and polyester resins, combines the best features of both materials, showing strong adhesion to difficult substrates, short curing time, easy sanding and smooth finish.

- Extreme adhesion to difficult substrates
- Easy sanding
- Short curing time

#### VOC for the mixture = 32 [g/l]

This product meets the EU directive (2004/42/EC) that sets the VOC value for its category IIB(b), at 250 g/l.

#### SUBSTRATES:

The product has very good adhesion to various substrates. It can be applied over: steel and aluminum after flatting and degreasing, zinc coated steel after flatting and degreasing, sanded glass fibre (GFK/GRP), polyester putties, acrylic and epoxy primers and existing coatings in good condition.

#### CAN BE OVERCOATED WITH:

2-pack polyester putties and polyester spraying fillers, 2K acrylic primers and epoxy primers.

### FINE FINISHING POLYESTER PUTTY

capacity

11

quant. per carton

10

Fine finishing polyester putty with high adhesion to different substrates. Allows for application of thin layers, removes wholes, scratches and smaller imperfections. Leaves the surface perfectly smooth after sanding.

- Extremely smooth surface after sanding.
- · Very good adhesion to metals
- Easy to mix and apply.

art.no.

9385

#### VOC for the mixture = 55 [g/l]

This product meets the EU directive (2004/42/EC) that sets the VOC value for its category IIB(b), at 250 g/l.

#### SUBSTRATES:

The product has very good adhesion to various substrates. It can be applied over: steel and aluminum after flatting and degreasing, zinc coated steel after flatting and degreasing, sanded glass fibre (GFK/GRP), polyester putties, acrylic and epoxy primers and existing coatings in good condition.

#### **CAN BE OVERCOATED WITH:**



art.no.	capacity	quant. per carton
1050	400 g	18
1156	1 kg	10
1154	1,8 kg	10



### ALUMINIUM POLYESTER PUTTY

Polyester putty with aluminum powder for car repairs. Recommended for repairing large cavities and metal panels exposed to vibrations and high temperatures. Features good thermal conductivity and increased resistance to mechanical vibrations.

- Very good adhesion to metal.
- High thermal conductivity and elasticity.
- Good sanding properties.

#### VOC for the mixture = 31 [g/l]

This product meets the EU directive (2004/42/EC) that sets the VOC value for its category IIB(b), at 250 g/l.

#### SUBSTRATES:

The product has very good adhesion to various substrates. It can be applied over: steel and aluminum after flatting and degreasing, zinc coated steel after flatting and degreasing, sanded glass fibre (GFK/GRP), polyester putties, acrylic and epoxy primers and existing coatings in good condition.

#### **CAN BE OVERCOATED WITH:**

2-pack polyester putties and polyester spraying fillers, 2K acrylic primers and epoxy primers.

art.no.	capacity	quant. per carton
1241	400 g	18
1155	1 kg	10
1245	1,8 kg	10

### **GLASS FIBRE** STRUCTURAL POLYESTER PUTTY

Structural polyester putty reinforced with glass fiber for car body repairs. Recommended for filling deep dents, rusty parts and reinforcing damages in car body, caravans or trailers.

- Very good adhesion to metal.
- · Good hardness with high elasticity.
- Short hardening time.
- · Good sanding properties.

#### VOC for the mixture = 46 [g/l]

This product meets the EU directive (2004/42/EC) that sets the VOC value for its category IIB(b), at 250 g/l.

#### SUBSTRATES:

The product has very good adhesion to various substrates. It can be applied over: steel and aluminum after flatting and degreasing, zinc coated steel after flatting and degreasing, sanded glass fibre (GFK/GRP), polyester putties, acrylic and epoxy primers and existing coatings in good condition.

#### CAN BE OVERCOATED WITH:



	art.no.	capacity	quant. per carton
	13402	400 g	18
1	13403	1 kg	10
	13404	1,7 kg	10



art.no.	capacity	quant. per carton
2106	1,0 kg	10
1162	1,7 kg	10

### BLACK CARBON STRUCTURAL POLYESTER PUTTY

High quality carbon fibre reinforced polyester putty for car repairs. It is recommended for filling large dents and holes in vehicles, caravans and trailers. Shows very good adhesion to different types of substrates, including plastic. Thanks to conductive properties might be applied also on elements exposed to high temperatures.

- Perfect adhesion to metals and plastic.
- High elasticity and great resistance.
- Very good sanding properties.
- Good conductivity.

### VOC for the mixture = 41 [g/l]

This product meets the EU directive (2004/42/EC) that sets the VOC value for its category IIB(b), at 250 g/l.

### SUBSTRATES:

The product has very good adhesion to various substrates. It can be applied over: steel and aluminum after flatting and degreasing, zinc coated steel after flatting and degreasing, sanded glass fibre (GFK/GRP), polyester putties, acrylic and epoxy primers and existing coatings in good condition.

#### CAN BE OVERCOATED WITH:

2-pack polyester putties and polyester spraying fillers, 2K acrylic primers and epoxy primers.

### PLASTIC FLEXIBLE POLYESTER PUTTY

Polyester putty with high flexibility dedicated to car body plastic panels repairs, in particular exposed to vibrations. Shows very good adhesion to most types of plastic. Features high elasticity and properties of filling and finishing putty at the same time.

- Very good adhesion to plastics.
- · Great flexibility.
- Good sanding properties.
- Very smooth surface after sanding.

#### VOC for the mixture = 26 [g/l]

This product meets the EU directive (2004/42/EC) that sets the VOC value for its category IIB(b), at 250 g/l.

#### SUBSTRATES:

The product has very good adhesion all outer car body parts made of plastic (PP, EPDM, ABS, PC, PPO, PA, RTPU, PBTP, PVC, PUR, PUR soft foam, UP-GF).

### CAN BE OVERCOATED WITH:

2K acrylic primers and epoxy primers.



art.no.	capacity	quant. per carton
1216	400 g	18



art.no.	capacity	quant. per carton
10081	440 ml	6

### EXPERT GLAZE SELF-LEVELING POLYESTER PUTTY

Highest quality fast drying finishing polyester putty for car body repairs. Can be used as finishing as well as filling putty. Thanks to self-leveling effect and low density can be easily applied on large surfaces. Short hardening time and very easy sanding makes this putty ideal for short body car repairs – 'fast repair'.

- Fast drying time.
- Self- levelling effect
- Low density.
- Easy to sand.
- Great adhesion to zinc coated steel and aluminium.
- 95% reduced shrinkage comparing to standard products.

#### VOC for the mixture = 30 [g/l]

This product meets the EU directive (2004/42/EC) that sets the VOC value for its category IIB(b), at 250 g/l.

### SUBSTRATES:

The product has very good adhesion to various substrates. It can be applied over: lack steel, aluminum, zinc coated and galvanized steel after flatting and degreasing; sanded glass fibre (GFK/GRP); polyester putties and existing coatings in good condition.

#### CAN BE OVERCOATED WITH:

2-pack polyester putties and polyester spraying fillers, 2K acrylic primers and epoxy primers.

### POLYESTER SPRAY FILLER

Polyester spray filler creates a perfectly smooth surface, even on large vertical pannels. Ideal for filling scratches left from application of polyester putties. Requires addition of thinner.

- Easy application.
- Short drying time.
- High filling properties.

 Perfectly isolates layers of primers and top coats from polyester putties

#### VOC for the mixture = 437 [g/l]

This product meets the EU directive (2004/42/EC) that sets the VOC value for its category IIB(c), at 540 g/l.

#### SUBSTRATES:

The product has very good adhesion to various substrates. It can be applied over: lack steel, aluminum, zinc coated and galvanized steel after flatting and degreasing; sanded glass fibre (GFK/GRP); polyester putties and existing coatings in good condition.

#### CAN BE OVERCOATED WITH:

2K acrylic primers, 2K epoxy primers and 2K clear coats.



art.no.	capacity	quant. per carton			
2363	1 kg	12			

product	type of body filler	colour			d steel		mixed ratio	pot life 20°C	curing time 20°C	sanding paper	maximum layer thickness	density kg / l	use
			steel	aluminum	zinc coated steel	plastic	□ + □ □						
UNIVERSAL	universal, filling	yellow	V	V	V	x	100:2	5÷6 min.	17÷27min.	P80÷P320	3 mm	1,94	for filling cavities in the car body
SOFT EXTRA	filling and soft	creamy	V	V	V	x	100:2	4÷7 min.	20÷30 min.	P80÷P320	5 mm	1,77	for filling cavities and building body shape
K47 SOFT & FAST	filling, fine-grained	light beige	V	V	V	x	100:2	4÷5 min.	20÷30 min.	P80÷P320	3 mm	1,89	for filling cavities and creating body shape
LIGHT	filling, lightweight and easy to sand	light green	V	V	V	Х	100:2	4÷7 min.	20÷30 min.	P120÷P320	5 mm	1,27	for large areas, to fill dents and scratches
K30 Zn	filling, mixture of epoxy and polyester resin, excellent adhesion	light green	V	V	V	X	100:2	4÷5 min.	16÷26 min.	P100÷P320	3 mm	1,81	for galvanized steel, to fill cavifies and scratches
FINE	fine-grained	white	V	V	V	x	100:2	4÷7 min.	20÷30 min.	P80÷P320	3 mm	1,90	for filling small scratches
ALUMINIUM	filling with addition of aluminium powder	dark grey	V	V	V	x	100:2	4÷7 min.	20÷30 min.	P80÷P320	3 mm	1,82	to repair body parts exposed to changes of temperature
GLASS FIBRE	structural, glass fiber reinforced	green	V	V	V	x	100:2	4÷7 min.	20÷30 min.	P80÷P320	5 mm	1,82	for initial filling of deep dents
BLACK CARBON	structural, carbon fibre reinforced, conductive	black	V	V	V	V	100:2	3÷4 min.	20÷30 min.	P80÷P320	3 mm	1,80	for initial filling of deep dents, also for aplication on plastic surfaces
PLASTIC	fine and flexible	dark grey	Х	x	x	V	100:2	3÷4 min.	25÷35 min.	P80÷P320	3 mm	1,86	for repair of plastic body parts exposed to vibration
EXPERT GLAZE	very lightweight flowable self-leveling	light green	V	V	V	X	100:2	4÷6min.	16÷20 min.	P100÷P320	4 mm	1,27	for galvanized steel, for large surfaces, finishing

product	type of body filler	applica- tion		-	ed steel		mixed ratio by volume	pot life 20°C	curing time	sanding paper	recommen- ded thickness of a single	viscosity 20°C	flash off time
			steel	aluminum	zinc coated	plastic		Ì			layer	∏s	
POLYESTER SPRAY FILLER	filling small scratches	1 ÷ 3 x 1 HVLP / RP ø 2,0 ÷ 3,0 mm	V	x	Х	X	100 : 4,5 +10%*	~ 20 min.	2 ÷ 3 h 20°C 25÷30min. 60°C	P180 ÷ P320	100 µm	50 s	5 ÷ 10 min.

\* Thinner Spray Filler

### PRIMERS



colour	art.no.	capacity	quant. per carton
grey	14696	3,6 I	4
black	14697	3,6	4
white	14698	3,6	4
hardener	14699	0,9	4
hardener fast	15348	0,9	4
hardener slow	15349	0,9	4

### SHS 4:1 ACRYLIC PRIMER

Premium quality 2K acrylic primer with high solids content and excellent adhesion to difficult substrates, such as aluminum and galvanized steel.

Dedicated for car body repairs, gives perfect filling.

- Great adhesion to difficult substrates.
- Good filling and isolating properties.
- · Easy to mix and apply.
- Very good stability on vertical surfaces.

### VOC for the mixture = 460 g/l (4+1+10%) = 510 g/l (4+1+20%)

This product meets the EU directive (2004/42/EC) that sets the VOC value for its category IIB(c) at 540 g/l.

colour	art.no.	capacity	quant. per carton
grey	2816	0,8 I + 0,2 I	6
white	2812	0,8   + 0,2	6
black	2813	0,8   + 0,2	6
grey	10022	3,75	4
white	10024	3,75	4
black	10023	3,75	4
hardener	10025	0,94 l	4

### MULTI DTM 4:1 ACRYLIC PRIMER

High-quality 2K multifunctional acrylic primer with the addition of anti-corrosive agents and a very wide range of applications. It works perfectly both as a filling and a grounding primer and can be applied directly to metal, providing excellent protection against corrosion for areas sanded to bare steel. An additional advantage of the primer is the possibility of applying it with the "wet on wet" technique, without the need for sanding.

- Excellent anti-corrosion protection of steel.
- Very good insulating and filling properties.
- Very short curing time.
- Can be applied using the "wet on wet" technique.
- Strong adhesion to various types of substrates.

### VOC for the mixture 4+1 +20% = 539[g/l]

This product meets the EU directive (2004/42/EC) that sets the VOC value for its category IIB(c) at 540 g/l.

colour	art.no.	capacity	quant. per carton
grey	14700	0,8 I + 0,2 I	6
black	14701	0,8   + 0,2	6
white	14702	0,8   + 0,2	6
grey fast	15350	0,8   + 0,2	6
black fast	15352	0,8   + 0,2	6
white fast	15354	0,8 I + 0,2 I	6
grey slow	15351	0,8 I + 0,2 I	6
black slow	15353	0,8   + 0,2	6
white slow	15355	0,8   + 0,2	6





#### HS 4:1

colour	art.no.	capacity	quant. per carton
grey	2260	0,8   + 0,2	6
white	2252	0,8   + 0,2	6
black	2253	0,8   + 0,2	6

### EPOXY 10:1 EPOXY PRIMER

2K epoxy primer with anticorrosive pigments. Offers high anticorrosive protection to bare steel panels, strong adhesion and good sealing properties.

- Maximum adhesion to various substrates
- Excellent anticorrosive protection
- For use on bare metal surfaces
- Easy to mix and apply.

### VOC for the mixture = 540 [g/l

This product meets the EU directive (2004/42/EC) that sets the VOC value for its category IIB(c) at 540 g/l.

colour	art.no.	capacity	quant. per carton
light grey	4786	1 kg + 100 g (hardener)	6

### HS 4:1 or 5:1 ACRYLIC PRIMER

2K acrylic filler with high solids content. Characterised by very good filling properties, very high adhesion, good stability and good levelling on vertical surfaces. Very easy to apply.

- · Easy to mix and apply.
- Short hardening time.
- Good isolating and filling properties.

### VOC for the mixture = 538 [g/l]

This product meets the EU directive (2004/42/EC) that sets the VOC value for its category IIB(c) at 540 g/l.

### HS 5:1

colour	art.no.	capacity	quant. per carton
grey	1500	0,42 l	12
hardener	1641	0,084 l	12
ecru	2244	0,8  +0,16	6
white	2223	0,8  +0,16	6
graphite	2231	0,8  +0,16	6
black	2237	0,8  +0,16	6
red	2242	0,8  +0,16	6
grey	2243	0,8  +0,16	6
white	1437	2,5   +0,5	4
black	1417	2,5   +0,5	4
red	1426	2,5   +0,5	4
grey	1423	2,5   +0,5	4





### WASH PRIMER 2:1

2K etching polyvinyl primer for car refinishing. Provides excellent anticorrosion protection to steel surfaces and high adhesion to various substrates, dedicated especially for 'wet on wet' application.

- Excellent protection of steel surfaces.
- · Good adhesion to various substrates.
- Easy to mix and apply.
- Very good levelling.
- Suitable for wet on wet application.

### VOC for the mixture = 780 [g/l]

This product meets the EU directive (2004/42/EC) that sets the VOC value for its category IIB(c) at 780 g/l.

colour	art.no.	capacity	quant. per carton
beige	300002263	0,8	12
hardener	300002261	0,4 l	12

### **PLASTIC PRIMER 1K**

Ready to use primer for plastic surfaces. Works as an adhesion promoter enhancing the grip of acrylics and polyurethanes to multiple types of plastic.

- Excellent adhesion to plastics.
- Very easy to use.
- Very short drying time.

#### VOC for the mixture = 787 [g/l]

This product meets the EU directive (2004/42/EC) that sets the VOC value for its category IIB(a) at 850 g/l.

colour	art.no.	capacity	quant. per carton
transparent straw	1594	11	6





### **BUMPER PAINT** STRUCTURAL PAINT

High quality ready to use 1K primer designed for plastic car panels, especially bumpers. It allows to get a fine grain structure imitating plastic, covering small surface flaws.

- Excellent adhesion to plastics.
- Very short curing time.
- High scratch resistance.
- Very easy to use.

### VOC for the mixture = 697 [g/l]

This product meets the EU directive (2004/42/EC) that sets the VOC value for its category IIB(e) at 840 g/l.

colour	art.no.	capacity	quant. per carton 6		
black	6961	0,8			

product		Ē	ited steel		mixing	g ratio	dilution (volume percentage)	viscosity 20°C	pot life 20°C	application	flash off time	hardening time	dry sanding	reco- mmended thickness of a single layer	perfor- mance of 11 of mixture per layer	colour
	steel	aluminum	zinc coated	plastic	by volume	by weight		∏s	Ĩ		$\frac{\left< \frac{1}{2} \right>}{2} + \left< \frac{1}{2} \right>$					
HS 5:1	V	V	x	x	5:1	100 : 12,0	25 ÷ 30*	30 ÷ 50 s	1 h	2 ÷ 3 x 1 HVLP / RP ø1,5 ÷ 2,0 mm	5 min.	3 ÷ 4 h 20°C 30 min. 60°C	P360 ÷ P500	80 µm	8 m² ÷ 8,5 m²	white, grey, black other colours
HS 4:1	V	V	x	x	4:1	100 : 14,3	15 ÷ 20*	30 ÷ 50 s	1 h	2 ÷ 3 x 1 HVLP / RP ø1,5 ÷ 2,0 mm	5 min.	2h 20°C 30 min. 60°C	P360 ÷ P500	80 µm	8 m² ÷ 8,5 m²	white, grey, black
SHS 4:1	V	V	V	x	4:1	100 : 15	10 ÷ 20*	25 ÷ 50 s	1 h	2 ÷ 3 x 1 HVLP / RP ø1,5 ÷ 2,0 mm	5 min. ÷ 10 min.	3 ÷ 4 h 20°C 25÷35min. 60°C	P360 ÷ P500	80 µm	8 m² ÷ 8,5 m²	white, grey, black
							5 ÷ 10*	40 ÷ 30 s	15 min.	1 ÷ 2 x 1 HVLP / RP ø1,5 ÷ 2,0 mm	5 min. ÷ 10 min.	2 ÷ 3 h 20°C 20÷30min. 60°C	P360 ÷ P500	50 µm	8 m² ÷ 9 m²	
MULTI DTM 4:1	v	v	v	x	4:1	100 : 17,4	15 ÷ 20*	25 ÷ 20 s	15 min.	1 ÷ 2 x 1 HVLP / RP ø1,5 ÷ 2,0 mm	5 min. ÷ 10 min.	1,5 ÷ 2,5 h 20°C 15÷20min. 60°C	P360 ÷ P500	50 µm	10 m² ÷ 11 m²	white, grey, black
							25 ÷ 30*	19 ÷ 17 s	20 min.	1,5 x 1 HVLP / RP ø1,2 ÷ 1,5 mm	20 min. ÷ 30 min.	-	-	30 µm	14,5 m² ÷ 15 m²	
EPOXY 10:1	V	V	V	x	10:1,5	100:10	20 ÷ 30**	30 ÷ 50 s	90 min.	2 ÷ 3 x 1 HVLP / RP ø1,5 ÷ 2,0 mm	10 min. ÷ 15 min.	8 h 20°C 45min. 60°C	P360 ÷ P500	80 µm	7 m² ÷ 8 m²	light grey
WASH PRIMER 2:1	V	V	V	x	2:1	100 : 40	-	18 ÷ 20 s	48 h	1 ÷ 2 x 1 HVLP / RP ø1,2 ÷ 1,4 mm	10 min.	-	-	15 μm	24 m² ÷ 25 m²	beige
PLASTIC PRIMER 1K	Х	x	x	V	_	_	-	10 ÷ 12 s	-	1 ÷ 2 x 1 HVLP / RP ø1,3 ÷ 1,4 mm	5 min. ÷ 10 min.	-	-	15 µm	13 m² ÷ 14 m²	transpa- rent straw
BUMPER PAINT	х	x	x	V	-	-	50 ÷ 60*	17 ÷ 18 s	-	1 ÷ 2 x 1 HVLP / RP ø1,3 ÷ 1,4 mm	5 min. ÷ 10 min.	-	-	20 µm	11 m²	black

\* Thinner Acrylic Systems \*\* Thinner Epoxy Systems

### CLEARCOATS



#### **SPARK 07 UHS 2:1**

art.no.	capacity	quant. per carton
7447	11	6
8760	5	4

### SPARK 07 UHS 2:1 ACRYLIC CLEARCOAT

High quality 2K acrylic clearcoat with low content of volatile compounds. Dedicated for full body repairs. Gives a deep shine of the surface and brings out the depth of the base color. Features high durability with great UV protection.

- Very high solids content >55%.
- Excellent look of the surface.
- Easy application.
- Very good spray mist absorption.
- Perfect flow.

#### VOC for the mixture = 408 [g/l]

This product meets the EU directive (2004/42/EC) that sets the VOC value for its category II B (d) as 420 g/l.

#### HARDENERS SPARK 07 UHS 1:2

art.no.	capacity	quant. per carton
7448 standard	0,5	6
<b>9428</b> fast	0,5	6
15411 slow	0,5	6
9969 extra slow	0,5	6
8761 standard	2,5	4
<b>9248</b> fast	2,5	4
11867 slow	2,5	4
9970 extra slow	2,5	4

### SPARK 27 UHS 2:1 ACRYLIC CLEARCOAT

High quality 2K acrylic clearcoat for fast repairs with high content of solid compounds (>55%). Characterised by short drying time, excellent flow and easy application. Might be used for spot and full body car repairs. Creates great looking surface, giving it very high gloss.

- Very high solids content >55%.
- High gloss and great color depth.
- Easy application and exxcellent flow.
- · Very good spray mist absorption.

### VOC for the mixture = 385 [g/l]

This product meets the EU directive (2004/42/EC) that sets the VOC value for its category II B (d) as 420 g/l.



#### HARDENERS SPARK 27 UHS 1:2

art.no.	capacity	quant. per carton
13553 standard	0,5 l	6
14035 fast	0,5 l	6
14034 slow	0,5	6
13555 standard	2,5 I	4
14037 fast	2,5 I	4
14036 slow	2,5	4

### **SPARK 27 UHS 2:1**

art.no.	capacity	quant. per carton
13549	11	6
13551	5	4



#### **SPARK 57 UHS 2:1**

art.no.	capacity	quant. per carton
13550	11	6
13552	51	4

### SPARK 57 UHS 2:1 ACRYLIC CLEARCOAT

High quality 2K acrylic clearcoat for fast body car repairs, with very low level of volatile compounds. High resin content lets to achieve the surface of an excellent quality, whereas short hardening time decrease full car body repair.

- Very high content of resins.
- Short hardening time.
- Very high gloss.
- Perfect surface look.
- Easy to mix and apply no thinner required.

### VOC for the mixture = 355 [g/l]

This product meets the EU directive (2004/42/EC) that sets the VOC value for its category II B (d) as 420 g/l.

### HARDENERS SPARK 57 UHS 1:2

art.no.	capacity	quant. per carton
13554 standard	0,5	6
14039 fast	0,5 I	6
14038 slow	0,5 l	6
13556 standard	2,5 I	4
<b>14041</b> fast	2,5 I	4
14040 slow	2,5 I	4

### MULTI CR HS 2:1 ACRYLIC CLEARCOAT

High quality 2K acrylic clearcoat for quick car repairs with low content of volatile compounds and increased scratch resistance (SR). The use of latest generation of raw materials allows the achievement of very short drying time, speeding up the repair process- painted panel is ready for installation within 2 hours after the application has been completed using the fast hardener.

- High resin content.
- Short drying time.
- Very high gloss
- Excellent coat appearance.
- · Easy application.

#### VOC for the mixture = 497 [g/l]

This product meets the EU directive (2004/42/EC) that sets the VOC value for its category II B (d) as 420 g/l.



#### HARDENERS MULTI CR HS 1:2

art.no.	capacity	quant. per carton
13983 standard	0,5	6
10348 fast	0,5	6
13984 standard	2,5	4
<b>9865</b> fast	2,5	4

#### MULTI CR HS 2:1

art.no.	capacity	quant. per carton
10347	11	6
9864	5	4



#### HS 2:1

art.no.	capacity	quant. per carton
5750	11	6
5751	51	4

### HS 2:1 ACRYLIC CLEARCOAT

High quality 2K acrylic clearcoat for fast repairs with low content of volatile compounds and increased scratch resistance (SR). Universal in use - works good for spot repairs as well as for full body car repairs.

- High solids content.
- Short hardening time.
- Very high gloss.
- Easy to apply.
- Very durable finish and high scratch resistance.

### VOC for the mixture = 510 [g/l]

This product meets the EU directive (2004/42/EC) that sets the VOC value for its category II B (d) as 420 g/l.

#### HARDENERS HS 1:2

art.no.	capacity	quant. per carton
5754 standard	0,5	6
<b>9164</b> fast	0,5 l	6
15412 slow	0,5	6
15414 extra slow	0,5 l	6
5755 standard	2,5	4
<b>9194</b> fast	2,5	4
15413 slow	2,5	4
15415 extra slow	2,5 I	4

### MULTI MS 2:1 ACRYLIC CLEARCOAT

High quality 2K acrylic clearcoat with high gloss and increased scratch resistance (SR) dedicated for fast partial or complete car body painting. The product is ready to use without the addition of thinner, easy to apply and universal in use.

- High gloss.
- Hard and durable coating.
- Good flow.
- Ready to use no thinner required!
- Easy application and universal use.
- 3 versions of hardener available (standard, fast, slow).

### VOC for the mixture matt = 531 [g/l] SCR

This product meets the EU directive (2004/42/EC) that sets the VOC value for its category II B (e) at 840 g/l.



#### HARDENERS MULTI MS 1:2

art.no.	capacity	quant. per carton
15380 standard	0,5 l	6
<b>15381</b> fast	0,5	6
15382 slow	0,5	6
15383 standard	2,5	4
<b>15384</b> fast	2,5	4
15385 slow	2,5	4

#### MULTI MS 2:1

art.no.	capacity	quant. per carton
15378	11	6
15379	5	4

High quality 2K acrylic clearcoat with high gloss and increased scratch resistance SR (Scratch Resistant). Designed for quick spot repairs and complete car body painting.

- Very good flow.
- High gloss.
- Hard and durable finish.
- High scratch resistance.
- Universal use.
- Ready to use no thinner required!

### VOC for the mixture matt = 539 [g/l] SCR

This product meets the EU directive (2004/42/EC) that sets the VOC value for its category II B (e) at 840 g/l.

#### HARDENERS MS 1:2

art.no.	capacity	quant. per carton
10159 standard	0,5 l	6
15408 fast	0,5	6
15409 slow	0,5	6
8395 standard	2,5	4
<b>9247</b> fast	2,5	4
15410 slow	2,5 l	4

product	base coat	wood		g ratio	dilution (volume percent)		pot life 20°C	application	between layers	before baking	hardening time 60°C	reco- mmended thickness of a single layer	perfor- mance of 11 of mixture per layer	gloss degree
			by volume	by weight		s	ø K		<u>/†/†/</u> 					
SPARK 07 UHS 2:1	V	v	2:1	100 : 52,6	0*	18 ÷ 20s	90 min.	2 x 1 HVLP / RP ø1,2 ÷ 1,4 mm	7 ÷ 8 min.	15 min.	30 min. 60°C	50 µm	10÷12 m <sup>2</sup>	very high gloss
SPARK 27 UHS 2:1	V	V	2:1	100 : 50	0÷5*	17÷19s	3,5 h	1,5÷2 x 1 HVLP / RP ø1,2÷1,4 mm	5 ÷ 10 min.	10 min.	3h 20°C 30 min. 60°C	50 µm	10 m <sup>2</sup>	very high gloss
SPARK 57 UHS 2:1	V	V	2:1	100 : 51,7 100 : 51,6	0*	19÷21s	1,5 h standard 1 h fast	1,5÷2 x 1 HVLP / RP ø1,2÷1,4 mm	2 min.	10 min.	90 min. 20°C standard 60 min. 20°C fast	50 μm	10÷11 m2	very high gloss
MULTI CR HS 2:1	V	V	2:1	100 : 51	10*	15÷17s	2,5 h	2÷1 x 1 HVLP / RP ø1,3÷1,4 mm	4 ÷ 5 min.	10 min.	90 min. 20°C 15 min. 60°C	50 µm	8÷10 m <sup>2</sup>	very high gloss
HS 2:1	V	V	2:1	100 : 50,7	10*	15÷16s	2 h	2 x 1 HVLP / RP ø1,3÷1,4 mm	5 ÷ 7 min.	5 ÷ 10 min.	30 min. 60°C	40 µm	8÷10 m <sup>2</sup>	very high gloss
MULTI MS 2:1	V	V	2:1	100 : 49,4	-	16÷17s	5 h	2÷3 x 1 HVLP / RP ø1,3÷1,4 mm	5 min.	10 min.	30 min. 60°C	40 µm	9 m <sup>2</sup>	high gloss
MS 2:1	V	V	2:1	100 : 50,5	-	15÷17s	5 h	2÷3 x 1 HVLP / RP ø1,3÷1,4 mm	5 min.	10 min.	30 min. 60°C	30 µm	8 m <sup>2</sup>	high gloss



MS 2:1

art.no.	capacity	quant. per carton
10158	11	6
8393	51	4

\* Thinner Acrylic Systems

### LAMINATING



### **POLYESTER RESIN**

Polyester resin for manual laminating. Together with glass mat perfectly suits for car body repairs, caravans, trailers and yachts.

- Very good adhesion to metal.
- Very durable and flexible.
- Minimal layer crunch.
- Good sanding quality.

art.no.	capacity	quant. per carton	
1044	1 kg	6	
1045	5 kg	4	

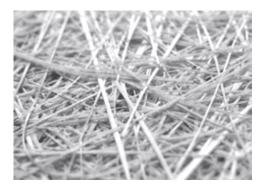
### **REPAIR SET**

Repair set with glass fibre mat and polyester resin designed for manual laminating. Ideal for the structural repair of car bodies, trailers, boats and yachts. Available in 2 versions: standard and fast.

- Very good adhesion to metal.
- · Great strength combined with high elasticity.
- Minimal shrinkage.
- Very good sanding properties.

art.no.	capacity	quant. per carton
1188 standard	250 g resin + 0,25 m² glass mat + hardener	16
2323 fast	250 g resin + 0,25 m² glass mat + hardener	16





### **GLASS MAT**

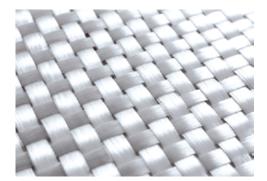
Glass fibre mat in combination with polyester resin is ideally suited for laminating and repairing big damages on car bodies, boats, yachts and caravans. Often used in renovations and structural repairs for patching and gluing holes or defects on various types of materials, such as metals and plastics. Can also be applied on elements already covered by clearcoat. Creates durable laminates with great mechanical strength and resistant to petrol, oils and greases. Features good resistance to short term exposure to high temperatures (up to 70°C). Do not apply directly on wash primers, 1K acrylic and nitrocellulose products.

art.no.	capacity	quant. per carton
1144	300 g / 0,5 m <sup>2</sup>	10
1143	150 g / 0,5 m <sup>2</sup>	10

### WOVEN ROWING FABRICS

Woven roving fabrics work as a reinforcement for polyester resin in the production of laminates. They offer a higher amount of glass content significantly increasing the strength and durability of the laminate.

Available in gradations of 200 g and 400 g.



art.no.	capacity	quant. per carton
6943	200 g / 0,5 m <sup>2</sup>	10
6944	400 g / 0,5 m <sup>2</sup>	10

### THINNERS



### THINNER V40 ACRYLIC SYSTEMS

Thinner for acrylic systems is a mixture of specially combined organic solvents. It is dedicated for acrylic products – clearcoats and primers of Multi Füller brand. It allows to get the final product of clearly defined parameters. Provides proper application, levelling and curing.

Detailed ratios for each product are given in technical data sheets.

art.no.	capacity	quant. per carton
300002258	11	6
300002260	51	4
14712 slow	5	4
14713 fast	5	4

### THINNER EPOXY SYSTEMS

Thinner for epoxy systems is a mixture of carefully chosen high quality organic solvents. Intended for the dilution of Multi Füller epoxy primer. It allows for the achievement of a product with strictly defined parameters, ensuring its proper application, fluidity and drying.

Detailed mixing ratios can be found on the technical data sheet for each individual product.

art.no.	capacity	quant. per carton
1152	11	6



### THINNER BASECOATS

Thinner for basecoat systems is a mixture of carefully selected organic solvents. The product is intended for the dilution of basecoats and basecoat binders.

It allows for the achievement of a product with strictly defined parameters, ensuring their proper application, fluidity and drying.

Detailed mixing ratios can be found on the technical data sheet for each individual product.

art.no.	capacity	quant. per carton	
1218	11	6	
2265	5	4	

### THINNER SPRAY FILLER

Mixture of specially combined high quality organic solvents intended for dilution of polyester spray filler. Allows to get the final product of clearly defined parameters. Provides proper application, levelling and curing.

MULTI FÜLLER

THINNER BASECOATS

THINNER ROZCIENCZALN

Detailed ratios for each product are given in technical data sheets.



art.no.	capacity	quant. per carton
9381	0,5 l	6

### THINNER FADE OUT

Fade out thinner is ideal for spot repairs on 2 component acrylic clearcoats. Dissolves the dust that settles around the repaired surface, leveling out the optical color difference between the old coating and the newly painted one. Guarantees easy and fast shading, also when using high-solids (HS and UHS) clear coats.

Main characteristics: fast drying, levels out the surface, shades all non-matt surfaces, does not dim the gloss, even when heating at high temperatures (up to 60°C), practical in use.

art.no.	capacity	quant. per carton
6656	11	6



### CONSERVATION

MULTI FÜLLER

UBS

ANTI-GRAVEL

### **UBS ANTI-GRAVEL**

Fast drying agent based on synthetic resin for the protection of car bodies. Provides good soundproofing properties and long - term protection against chemical and mechanical factors, like: gasoline, oil, water and salt. Creates strong, flexible layer stone impact resistant. Provides very good adhesion creating a visible structure. Does NOT contain asphalt and bitumen. It can be covered with any acrylic lacquer.

#### VOC for the mixture = 560 [g/l]

This product meets the EU directive (2004/42/WE) that sets the VOC value for its category IIB(e) at 840 g/l.

colour	art.no.	capacity	quant. per carton
black	300002385	1200 g	12
white	300006201	1200 g	12
grey	300006202	1200 g	12

### OTHERS



### SILCONE REMOVER

Silicon remover is a mixture of organic solvents allowing to successfully clean the surfaces from any impurities such as tar, oil, wax, adhesives and silicone. The remover helps to avoid defects such as fish eye.

Can be applied over steel, aluminum, galvanized steel, old finishes in good condition, acrylic fillers, polyester putties, plastics.

art.no.	capacity	quant. per carton
300002265	11	6
300002266	5	4

### ACCELERATING AGENT

Additive which accelerates the setting of products based on acrylic resins. Intendet for 2K polyurethane systems. Reduces drying time up to 50% comparing to cross-linking products without acceleration. It is allowed to use with FAST hardeners, also in spray booths, up to  $60^{\circ}$ C.

- Shortens drying time even up to 50%, depending from the application conditions.
- Doesn't provoke dullness, even if baked in higher temperatures (up to 60°C).
- · Product easy to use.

art.no.	capacity	quant. per carton
2342	150 ml	6



### **RUST FILLER**

Active protection against corrosion and primer in one. Protects metal against further development of corrosion by binding rust and creating a protective base coating. It prepares rusty surface for further processing. The product features quick drying time, easy use and provides very good resistance to solvents. Can be applied on rusted surface, cleaned only from slightly sticky rust.

art.no.	capacity	quant. per carton
300005730	100 ml	12



### AEROSOLS



### BLACK GLOSS / MAT ACRYLIC TOPCOAT

Quick drying one-component lacquers with the excellent covering properties and of good adhesion to metal, plastic, glass, wood. Resistant to weather conditions, scratches, chemical substances, petrol, UV radiation.

colour	art.no.	capacity	quant. per carton
black mat	300002302	400 ml	12
black gloss	300002306	400 ml	12

# CLEAR COAT GLOSS / MAT

One-component clearcoat spray made from high quality acrylic resin. This product allows to get a quick-drying, highly durable coating resistant to weather conditions. Available in gloss and mat version.

colour	art.no.	capacity	quant. per carton
transparent mat	300005995	400 ml	12
transparent glossy	300002311	400 ml	12





High quality, one-component primer of fast drying time; used to prepare base for lacquering operations on car body parts, appropriate as primer for application of all lacquers, easy wet and dry sanding and very efficient.

PRIMER
PRINT APPRET APAREJO PRIMER PODKLAD

colour	art.no.	capacity	quant. per carton
grey	300002319	400 ml	12

### ANTICORROSIVE EPOXY PRIMER

One-component primer designed to preparing the surfaces for top coating. The product features excellent anticorrosion properties and guarantees very good insulation from moisture. It is perfect to the spot repairs, may be covered by waterbased or solvent-based systems. Can be applied directly on steel, galvanized steel, stainless steel, aluminium and old paint coatings.

colour	art.no.	capacity	quant. per carton
light grey	300006522	400 ml	12



### UBS ANTI-GRAVEL CAR BODY PROTECTION AGENT

Product based on synthetic resins designed to protect car bodies against the harmful effect of the weather conditions, fuel, oil, water and salt. It creates a strong, flexible anti-gravel layer and provides soundproofing properties. Can be coated with any lacquer systems.

colour	art.no.	capacity	quant. per carton
black	300002289	500 ml	12
white	300002286	500 ml	12
grey	300002291	500 ml	12





**Troton Sp. z o.o.** Ząbrowo 14A 78-120 Gościno Poland

+48 94 351 23 94

www.troton.eu

ed. ll

