



Technical data sheet

2024-8

7120 SFR M12 Superfast, grey

Top-quality ultra-fast acrylic primer-filler suitable for fast repair process. The filler is sandable in 15 minutes from application at room temperature. It has good adhesion to bare metal, galvanized steel, aluminium, and plastic. With easy application it delivers smooth surface finish.

- fast drying at ambient temperatures: 15 min/20°C (68°F)
- fast drying at elevated temperatures or IR: 5 min at 60°C (140°F)
- sanding possible right after drying (in case of baking wait until cool)
- direct to metal application, adhesion on Zinc-platted and Aluminium substrates
- possible to apply on plastic parts (in combination with 7035 4Plastic additive)
- easy to sand - saves time, effort and sanding paper
- no clogging of sanding paper
- smooth surface


Substrate preparation

Clean, dry, and degrease the surface with a suitable anti-silicone cleaner. Before application of the primer filler on bare steel/metal, sand the surface. Bare Steel should be lightly abraded and completely rust free before application. The primer can be applied directly, but a 2K Epoxy primer or Etch primer is recommended where optimum adhesion and corrosion resistance is required. It is recommended to use appropriate primer (epoxy, etch, etc.) to optimize adhesion and corrosion protection on aluminium and galvanized steel surfaces.

- New parts/panels sand with grit P360/dry or P800/wet.
- Old coatings sand with grit P280 - P320/dry or P800/wet.
- GRP or Fiberglass sand with grit P320/dry.
- Polyester Fillers sand with grit P120-P320/dry.
- Zn and Alu: Scuffing pad + matting paste

Before applying water-based basecoat clean with an appropriate water-based anti-silicone cleaner as also suggested by the producer of water basecoat.

Substrate preparation

	By volume	By weight
7120 SFR M12 Superfast, grey	5	1000

	By volume	By weight
7125 2K Hardener	1	140
7030/7050 Maxx Thinner	10 - 20 %	70 - 140

Application on plastic

	By volume	By weight
7120 SFR M12 Superfast, grey	5	1000
7125 2K Hardener	1	140
7035 4Plastic Adhesion additive	10 %	70
7030/7050 Maxx Thinner	10 % ⁽¹⁾	70

⁽¹⁾ Add thinner to adjust the spraying viscosity if needed.

Spray gun setup



Nozzle	1,4 - 1,8 mm
Pressure (upper cup)	1,5 - 2 bar
Pressure (suction cup)	Verify manufacturer's info

Application



Total dry film build	50 - 100 µm
Number of coats	1 - 2
Flash-off	3 - 5 min (until matt)

Drying



Dry film thickness	50 - 100 µm
Dry to sand [20 °C]:	15 - 20 min
Dry to sand [60 °C]:	5 min
IR shortwave:	5 min
Potlife [20 °C/68 °F]:	30 - 40 min
The product should be recoated within 24 hours.	

Complementary products

- 7125 HS Hardener
- 7050 Maxx Thinner Standard, 7070 Maxx Thinner Slow, 7030 Maxx Thinner Fast
- 7035 4Plastic Adhesion additive (Plastic primer additive)

Packaging

Product number	Description	Volume/Weight	Pack
7120-A-3,5	White	3,5 L	2
7120-B-3,5	Dark Grey	3,5 L	2
7120-C-3,5	Light Grey	3,5 L	2
7120-C-1	Light Grey	1 L	6

Volatile organic compounds

The VOC value for this product is 540 g/L

The product category is VOC 2004/42/IIIB(c)(540)

Additional information

When using this product in higher thickness in certain conditions depending on the surface preparation, surface type and drying procedure, a slight drop in gloss of clear coat might appear after a certain period. Drying times will be longer. Therefore, it is recommended that the product is mainly used for spot repair.

If using solvent-based basecoats allow additional 10 minutes before overcoating.

Testing of material

Any kind of testing of the applied material (adhesion test, stone-chip test, chemical resistance, salt chamber test ...) has to be done at least 15 days after the application.

Application on plastic parts

In case of coating plastics: Before application, reheat the object to be painted for 60 minutes at 60°C. Degrease the surface with Silco antisilicone degreaser. Sand/matt with matting paste. Clean again with Silco antisilicone degreaser. Allow parts to dry completely. ATTENTION: Sanded material must be removed completely! After this preparation we recommend doing a wetting test with water. If the water rolls off quickly repeat the pre-treatment. Additionally, use of Antistatic Degreasing Wipe (art.no. 2215) is recommended. Due to the most different kinds of plastic and compounds on the market we recommend pre-testing the product on original plastic parts (application and adhesion).

Shelf life

Min. 24 months from the production date under normal storage conditions and unopened can.

Mixing ratio by weight

Volume of RFU paint required	Weight primer	Weight Primer + Hardener	Weight
(ml)	(g)	(g)	(g)
100	104	118	131
250	259	294	326
330	342	388	431
500	518	589	653

Volume of RFU paint required	Weight primer	Weight Primer + Hardener	Weight
(ml)	(g)	(g)	(g)
750	777	883	979
1000	1036	1177	1306

Additional information

FOR PROFESSIONAL USE ONLY!

Always read the instructions.

IMPORTANT: This product contains hazardous substances at work so it is necessary to always use/wear appropriate protective equipment. For further instructions, check the label on the product and safety data sheet. A person who uses the product for any purpose other than recommended in this technical data sheet, acts at his own risk. It is the user's responsibility to take all necessary steps to fulfil the local legislation.

Materials described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the general public.

Information and methods described are based on the best information and practices known to us and serve merely as guidelines for optimal use, without liability to performance, results or fitness for any intended use. We do not accept any responsibility for the behaviour of the product or damage arising from the use of the product. Before using the product, the user must check if this is the latest version.

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