




Technical Data Sheet

Body Filler Application




Product: AART 5-235 Multi-Fiber 1KG

Features:	<ul style="list-style-type: none"> • Adheres to carbon fiber, steel, galvanize, zinc, aluminum and fiberglass surfaces • Super strong with high hardness and elasticity. • Fast drying. • Not porous • Great for filling holes and cracks • Good sanding properties 																
Benefits:	<p>Automotive Art Multi-Fiber 5-235 contains long strand glass fibers, which make it very strong and capable of filing holes and cracks. It's easy to spread, with excellent adhesion to almost every surface – perfect when superior strength and filing is required.</p>																
Recommended Use:	<p>It is recommended for filling large dents and holes in vehicles, caravans and trailers. The product has very good adhesion to various substrates. It can be applied over:</p> <ul style="list-style-type: none"> • Bare steel and aluminum after flatting and degreasing. • Zinc coated steel after flatting and degreasing. • Sanded glass fiber (GFK/GRP), polyester putties, acrylic and epoxy primers and existing coatings in good condition. 																
Materials for the job:	<ul style="list-style-type: none"> • AART 5-235 Multi-Fiber Filler • Automotive Art cream hardener • Plastic or metal spreader and mixing board. 																
Physical properties:	<table border="0"> <tr> <td>Specific gravity (kg/l):</td> <td>1.8 kg/l.</td> </tr> <tr> <td>Flash point:</td> <td>-</td> </tr> <tr> <td>Vol.% solids:</td> <td>-</td> </tr> <tr> <td>Coverage:</td> <td>-</td> </tr> <tr> <td>Viscosity:</td> <td>-</td> </tr> <tr> <td>Gloss:</td> <td>Matt</td> </tr> <tr> <td>Color:</td> <td>Greenish-grey</td> </tr> <tr> <td>V.O.C. (RTS):</td> <td>Applied: 30 g/l</td> </tr> </table>	Specific gravity (kg/l):	1.8 kg/l.	Flash point:	-	Vol.% solids:	-	Coverage:	-	Viscosity:	-	Gloss:	Matt	Color:	Greenish-grey	V.O.C. (RTS):	Applied: 30 g/l
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Pretreatment: 	<ul style="list-style-type: none"> • Remove rust by sanding or sand blasting. • Clean with Automotive Art Universal Cleaner 20-95 or 20-70 Anti-Static Cleaner – refer to Preparatory Treatment. • Sand damaged areas on not well-cured old paintwork to bare metal. • Bring new spare parts to bare metal 																
Cleaning the equipment:	<p>Automotive Art Universal Cleaner 20-95</p>																
Shelf Life:	<p>Multi-Fiber 5-235 Putty - Under normal storage conditions minimum 12 months (unopened tins). Cream Hardener – 18 months from the Date of Manufacture.</p>																



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Mixing ratio: Hardener 	Automotive Art 5-235 Multi-Fiber 100% Automotive Art Cream Hardener 2%
Application:	Stir thoroughly until achieving homogenous paste. Be careful not to create air inclusions. Putty can be applied in several thin coats. After each of them the product should cure. Do not exceed the thickness of 5 mm.
Drying time: At 20° (68°F) 	15 to 25 minutes at 20°C and 65% relative humidity Drying time can be shortened to approx. 10 min at 60°C Temperature below 20°C significantly increases the hardening time.
Guide Color:	Where applicable apply Guide Color by brush, aerosol or charcoal powder application. Refer to guide Color Application.
Sanding: 	Dry sand with P80 to P150.
Pot life at 20°C (68°F):	Approx. 5 to 6 min at 20°C
Warnings:	<ul style="list-style-type: none">• Do not apply the putty directly on the reactive primers, 1K acrylic and nitrocellulose products.• Excessive amount of hardener will cause problems with bleaching of the topcoat!• When working with 2K products, it is recommended to use personal protection equipment. Protect the eyes and respiratory system.• Do not used on surfaces that will be in direct contact with food and water• Clean the guns and equipment immediately after use.• The rooms should be well ventilated.• Store the product components in a sealed container, in dry and cool places, away from fire and heat sources, as well as direct sunlight.