

# MULTI/R PLUS GREY FILLER AMP-G/N/B



AMP-G (grey) / AMP-N (black) / AMP-B (white)

v.04-07.2025

## CHARACTERISTICS:

Multifunctional, two-component acrylic filler with anticorrosive properties and fast drying characteristics. Suitable for thin and thick layers applications. It can be applied in six different ways: as high-build, build, priming, rapid, wet on wet, or wet on wet rapid version (wet on wet rapid version is designed only for spot repairs). This filler is distinguished by easy application, high filling power and excellent sanding results only after 2-2.5 hours of drying at 20°C (build versions) or 30-40 min at 20°C (rapid version). It has a good adhesion to steel, aluminium, zinc-coated surfaces, cathodic electrodeposited primers, polyester laminates and surfaces repaired with polyester putties. If used as wet on wet version with extra slow plastic thinner, it offers adhesion to both metals and common automotive plastics with exception of pure PP and PE.

## APPLICATION:

### High build, build and priming version:

Substrate must be cleaned, dried, degreased and matted. Measure out the A+B mixture by volume: 4 parts of filler (A) and 1 part of hardener (B). Add medium special thinner (C) in amount of 10-15 vol.% of component A+B (for high build version) or 20 vol.% of component A+B (for build and priming version). Mix thoroughly. Use a spray gun of nozzle diameter 1.6-1.8 mm. Apply 1-2 layers with 10 minutes flash off time (high build and build version) or apply 1.5 layer with 2-5 minutes flash off time (priming version). Wait 10 minutes before baking (time to evaporate solvents). The coating can be sanded with abrasive materials: P400 - P500 dry or P800 - P1000 wet.

### Air version:

Substrate must be cleaned, dried, degreased and matted. Measure out the A+B mixture by volume: 4 parts of filler (A) and 1 part of hardener (B). Add accelerator special (C) in amount of 30 vol.% of component A+B. Mix thoroughly. Use a spray gun of nozzle diameter 1.3 mm. Apply 2 layers with 4-5 minutes flash off time. Wait 7 minutes before baking (time to evaporate solvents). The coating can be sanded with abrasive materials: P400 - P500 dry or P800 - P1000 wet.

### Wet on wet version:

Substrate must be cleaned, dried, degreased and matted. Measure out the A+B mixture by volume: 4 parts of filler (A) and 1 part of hardener (B). Add extra slow special thinner (C) in amount of 30 vol.% of component A+B or add extra slow plastic thinner in amount of 40 vol.% of component A+B. Mix thoroughly. Use a spray gun of nozzle diameter 1.3 mm. Apply 1 layer. Prior to topcoat application, wait 25-30 minutes at 20°C (time to evaporate solvents).

## TECHNICAL DATA:

**VOC 2004/42/II B(c)(540) max. 540g/l**

### **AMP-N / AMP-G / AMP-B**

Shelf life: 12 months

Density (20°C): 1.62 – 1.66 g/cm<sup>3</sup>

Colour: grey

### **AMPDU1**

Shelf life: 12 months

Density (20°C): 0.97 – 0.99 g/cm<sup>3</sup>

Colour: colourless/slightly yellow

### **AMPDIG1/ AMPDIM**

Shelf life: 12 months

Density (20°C): 0.89 – 0.91 g/cm<sup>3</sup>

Colour: colourless/slightly yellow

### **AMPDIAIR**






Shelf life: 6 months

Density (20°C): 0.90 – 0.92 g/cm<sup>3</sup>

Colour: colourless/ yellow

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MIXING RATIO BY VOLUME							
		high build	build and priming	rapid	wet on wet		
	Filler (A)	4	4	4	4		
	Hardener (B)	1	1	1	1		
	Thinner (C)	10-15% na A+B	20% na A+B	30% na A+B	30% na A+B		
		AMPDIG1		AMPDIAIR	AMPDIM		
MIXING RATIO BY WEIGHT							
		high build	build and priming	rapid	wet on wet		
	Filler (A)	100 g	100 g	100 g	100 g		
	Hardener (B)	15 g	15 g	15 g	15 g		
	Thinner (C)	7-10 g	13.5 g	20.5 g	20.5 g		
		medium special		accelerator special	extra slow special		
SPRAYING VISCOSITY							
	DIN cup 4 mm (20°C)	high build		build and priming		rapid and wet on wet	
		20 - 40 s		18 - 25 s		15 - 21 s	
APPLICATION							
	gravity feed spray gun	high build	build	priming	rapid	wet on wet	
	nozzle	1.8 mm	1.6 - 1.8 mm	1.6 - 1.8 mm	1.3 mm	1.3 mm	
	pressure	acc. to spray gun manufacturer's recommendation					
	number of layers	1-2	1-2	1.5 (0.5 +1)	2	1	
	flash-off time (20°C) between coats	10 min	10 min	2-5 min	4-5 min	-	-
	flash-off time (20°C) before baking	10 min	10 min	10 min	7 min	-	-
	single dry layer thickness	70-90 µm	40-60 µm	-	30-40 µm	-	-
	dry coating thickness (DFT)	70-180 µm	40-120 µm	70-90 µm	60-80 µm	20-30 µm	
	pot life (20°C)	15 min	20-30 min	20-30 min	15 min	30-40 min	
Theoretical coverage		high build: 3.5 m²/l (for dry coating thickness 180 µm) build: 5 m²/l (for dry coating thickness 120 µm) priming: 6.5 m²/l (for dry coating thickness 90 µm) rapid: 7.5 m²/l (for dry coating thickness 80 µm) wet on wet: 19 m²/l (for dry coating thickness 30 µm)					

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DRYING							
	Drying time		high build	build and priming	rapid	wet on wet	
		20°C	2.5-3 h	2-2.5 h	30-40 min	25-30 min	-
		60°C	30 min	25 min	10-15 min	-	-
	Drying time IR	IR drying	10-15 min	8-10 min	-	-	-
			Follow IR lamp manufacturer's recommendations. Keep the flash-off time before drying.		-	-	-
	Sanding	Dry sanding	P400 - P500				-
		Wet sanding	P800 - P1000				-

## NOTES:

- This product has a very high filling power. For best results, keep thickness of the dry finish coating at the level of maximum 180-200 µm for build versions. Higher thickness increases drying time and may lead to coating's defects.
- Recommended application conditions: temperature 18 - 22°C, humidity 40 - 60%. Prior to application, allow the product to reach the recommended application temperature in a natural, unforced way (avoid rapid heating/cooling). Temperature of the product, the object being painted and ambient temperature should be approx. 20°C.

## STORAGE AND TRANSPORT:

Protect from frost, heat, sunlight and moisture. Store tightly closed in a dry and cool place. Recommended storage temperature: +10 to +30°C.