



TECHNICAL DATA SHEET

ADY.1001

HYDRO 1K FILLER WET ON WET

1K FILLER WET ON WET ON THE WATER BASED

DESCRIPTION

One-component acrylic wet-on-wet water-based filler. The product can be air dried, or in a drying cabin as an isolator. The filler is used where large dry film thicknesses are not required.

ADVANTAGES:

1. Possibility to apply enamels over the product within 3 minutes after drying the product with warm air (hair dryer) or after 20 minutes at 20 ° C.
2. Excellent adhesion to metal, aluminum, phosphate sheets, galvanized sheets, fiberglass, ABS plastics.
3. The coating system, which consists of a given filler, enamel, both water-based and solvent-based (solvent), and clear is a coating system with an excellent, full, shiny and stretched appearance.
4. Excellent sanding ability in isolation version.
5. After its first use, the product can be tightly closed in a container to avoid evaporation of water, and used within 30 days.
6. The product can be applied to well-sanded cataphoresis.

Due to its chemical nature, namely due to the fact that the basis of the product is water, it is non-aggressive, therefore it is strongly recommended to use it in car repairs in cases where it is not known what chemical nature the car was previously painted with. When using this filler, the likelihood of undermining the coating after the repair is completed is minimal.

When using the product in **wet-on-wet version**, it must be thinned 30% (volume) using the diluent code ADT.2200. Spray gun settings: nozzle 1.3-1.4 mm, adjust the air pressure depending on the type of spray gun – 3-4 bar if the spray gun is standard, or 1.8-2.2 bar if the spray gun is HLVP or LVLP. When applying, keep a distance of 15 cm from the surface to be applied, apply 2 even coats, maintaining an interval between coats of 10-15 minutes at 20 °C. We recommend moving on to the next coat when the surface has reached full mattness.

After applying the last coat of filler, wait 20 minutes at 20 °C or 2-3 minutes blowing warm air over the surface (hair dryer). After that, you can apply enamel to the filler, both water-based and solvent-based.

When using the product in **the isolation version**, it must be thinned 10-15% (volume) using the diluent code ADT.2200. Spray gun settings: nozzle 1.5-1.7 mm, adjust the air pressure depending on the type of spray gun – 3-4 bar, if the spray gun is standard, or 1.8-2.2 bar, if the spray gun is HLVP or LVLP. When applying, keep a distance of 15 cm from the surface to be applied, apply 2-3 even coats, maintaining an interval of 10-15 minutes between coats at 20 °C. We recommend moving on to the next coat when the surface has reached full mattness. After drying, after 2 hours at 20 °C or 30 minutes at 60 °C, the filler must be sanded and you can apply to the filler either water-based or solvent-based enamel.

It is strongly recommended to apply the product on anticorrosive primers or cataphoresis for greater anti-corrosion protection.








Use a water-based flushing solvent to flush the equipment.












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TECHNICAL INFORMATION

	Technical information	Isolation	Wet on wet
	MIXING RATIO	-	-
	PRODUCT, CODE ADY.1001	100 VOL	100 VOL
	HARDENER	-	-
	THINNER, CODE ADT.2200	10-15 VOL	30 VOL
	POT LIFE (20 °C)	-	-
	APPLICATION VISCOSITY	30" ± 3"DIN/4	16" ± 1" DIN/4
	AIRBRUSH ADJUSTAMENT	2 Turns	2 Turns
	NOZZLE	1,4-1,5	1,2-1,3
	AIR PRESSURE	1,8-2,2 HVLP - RP	1,8-2,2 HVLP - RP
	NUMBER OF COATS	2-3	2
	TIME INTERVAL BETWEEN COATS	10-15 MIN	10-15 MIN

	FLASH TIME	10-15 MIN	10-15 MIN
	DRY DUST FREE	20 MIN	20 MIN
	READY TO USE	-	-
	THROUGH DRYING	20 °C – 2 H 60 °C – 30 MIN	- -
	IR – MEDIUM WAVES	10 MIN	-
	IR – GAS-FIRED RADIANT HEATERS	5 MIN	-
	DRY FILM THICKNESS	80-100µ	30-40µ
	YIELD RFU – M² / KG X 1 µ	430	380
	ROTO-ORBITAL DRY SANDING	P360 – P400	-
	ROTO-ORBITAL WET SANDING	-	-
	MANUAL SANDING ON WET	-	-
	DRY MANUAL SANDING	P500 - P600	-
	OVERCOATABLE	2 H	20 MIN
	STORING	12 Months 5 < °C < 35	