



TECHNICAL DATA SHEET

ADF . 2050

ACRYLIC FILLER HS
ACRYLIC FILLER 5:1

DESCRIPTION

Acrylic two-component filler with high pore filling and very high solids on application. The product can be used as an insulating filler as well as a filler with a standard pore filling level.

ADVANTAGES:

1. Multifunctionality:
 - High fill filler, mixing ratio 5:1 – 80 microns per coat.
 - Standard fill, mixing ratio 5:1:0.5 – 60 microns per coat.
 - Insulating, mixing ratio 5:1:1 – 35 microns per layer of application.
2. Easy to sanding.
3. Almost zero gloss absorption of the topcoat.
4. It is possible to apply to the product both water-based enamels and solvent-based enamels.








The product has excellent adhesion to bare metal. It is recommended to apply it on anti-corrosion primers for better anti-corrosion protection.










Use thinner or nitro-thinner to flush equipment.



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TECHNICAL INFORMATION

	Technical information	High Filling	Filling	Isolation
	MIXING RATIO	5 : 1	5 : 1	5 : 1
	PRODUCT, CODE ADF.2050	100 VOL	100 VOL	100 VOL
	HARDENER, CODE ADH.3300	20 VOL -	20 VOL -	20 VOL -
	THINNER, CODE ADT.4400	-	10 VOL	20 VOL
	POT LIFE (20 °C)	30 MIN	60 MIN	90 MIN
	APPLICATION VISCOSITY	50" ± 5" DIN/4	30" ± 3" DIN/4	20" ± 2" DIN/4
	AIRBRUSH ADJUSTMENT	3 Turns	2,5 Turns	2 Turns
	NOZZLE	1,6 - 1,8 mm Standard/HVLP	1,6 - 1,8 mm Standard/HVLP	1,4 - 1,6 mm Standard/HVLP
	AIR PRESSURE	3-4 Standard 2,0-2,5 HVLP/LVLP	3-4 Standard 1,8 - 2,2 HVLP/LVLP	3-4 Standard 1,8 - 2,2 HVLP/LVLP
	NUMBER OF COATS	2-3	2	2
	TIME INTERVAL BETWEEN COATS	5-10 MIN	5-10 MIN	5-10 MIN

	FLASH TIME	5 MIN	5 MIN	5 MIN
	DRY DUST FREE	-	-	-
	READY TO USE	-	-	-
	THROUGH DRYING	20 °C – 4-5 H 60 °C – 30 MIN	3-4 H 20-25 MIN	2-3 H 20 MIN
	IR – MEDIUM WAVES	15 MIN	15 MIN	15 MIN
	IR – GAS-FIRED RADIANT HEATERS	3-4 MIN	3-4 MIN	3-4 MIN
	DRY FILM THICKNESS	160 μ ± 20	120 μ ± 10	70 μ ± 10
	YIELD RFU – M² / KG X 1 μ	460	450	440
	ROTO-ORBITAL DRY SANDING	P360-P400	P360-P400	P360-P400
	ROTO-ORBITAL WET SANDING	P400-P600	P400-P600	P400-P600
	MANUAL SANDING ON WET	P600 - P800	P600 – P800	P600 – P800
	DRY MANUAL SANDING	P500 - P600	P500 - P600	P500 - P600
	OVERCOATABLE	4-5 H	3-4 H	2-3 H
	STORING	24 Months 5 < °C < 35		