


1/2	Category	Acrylic filler 2K			
	TDS number	NO-21-14	Registration number	000024104	
	SDS number	SDS_NO_02_05	Date of issue	29.02.2024	

MEGA FILLER 2600

HIGH BUILD AIR DRY FILLER

PROPERTIES	TYPE HIGH BUILD		HARDENER HARD 90-200		THINNER THIN 80-850		
			AVAILABLE HARDENERS STANDARD, SLOW		AVAILABLE THINNERS FAST, STANDARD, SLOW		
	COLOUR		DESCRIPTION 2600 MEGA FILLER is a high-build, very fast drying acrylic filler. Superior sandability in just 90-120 minutes after application, even in thick layers, providing great savings on labour time and energy consumption at the shop. Excellent adhesion to different substrates, good insulating and anti-corrosion performance, and low sagging all enable a great number of applications for this filler.				
	WHITE	GREY					BLACK
COMPLEMENTARY PRODUCTS		PLUS 700 ADHESION INCREASING AGENT		PLUS 770 ELASTICITY INCREASING AGENT		THIN 80-850 ACRYLIC THINNER	
SUBSTRATES	GENERAL RULE		Before sanding degrease with silicone remover PLUS 780/PLUS 70-780 After sanding blow out dust with compressed air Degrease again with silicone remover PLUS 780/PLUS 70-780				
	OLD PAINT COATINGS		Dry sanding P220 - P240				
	POLYESTER PUTTIES		Dry sanding, final sanding P220 - P240				
	POLYESTER LAMINATES		Dry sanding P180 - P220				
	STEEL		Dry sanding P80 - P120. For maximum anticorrosive protection use PROTECT 340, PROTECT 360 or EPO PRIMER 3000				
	OEM CATAPHORETIC PRIMER		Degrease with PLUS 780/PLUS 70-780				
	PLASTICS		See instruction „Type of plastics and technology of painting plastics“				
	2K EPOXY PRIMER		See TDS of epoxy primer				
	2K WASH PRIMER		See TDS of wash primer				
COATABILITY	SPECTRAL 2K SPECTRAL WAVE 2.0 SPECTRAL BASE 2.0 2K POLYURETHANE TOPCOAT 2K ACRYLIC TOPCOAT WATERBORNE BASECOAT SOLVENTBORNE BASECOAT						

2/2		FILLING VERSION				
MIXING RATIO		MEGA FILLER 2600	VOLUME		WEIGHT	
		HARD 90-200	4		100 g	
		THIN 80-850	1		16 g	
		0-10% For component A			0-6 g	
VOC	VOC II/B/c limit * = 540 g/l * for ready to use mixture acc. to UE Directive 2004/42/CE		VOC content: 480 g/l			
APPLICATION		Viscosity DIN 4 in 20°C	25 - 45 s			
		Nozzle	Ø 1.6 - 1.8 mm			
		Pressure	1.7 - 2.2 bar			
		No of coats	2 - 3			
		Flash off time depends on spray booth	5 - 10 min / 20°C			
		Potlife at 20°C	20 min			
	Single dry coat thickness		55 - 65 µm			
	Theoretical yield		8 - 11 m²/l			
SANDING		Dry sanding	INITIAL P240-P320 FINAL P360-P500			
		Wet sanding	FINAL P800-P1000			
DRYING TIME	At 80µm layer		20°C		60°C	
		with HARD 90-200 SLOW	2 hours		20 min	
		with HARD 90-200 STANDARD	1.5 hours		20 min	
	10-15 min SHORT WAVES	Heating 10 min after final layer distance 50 - 70 cm temp. max. 90°C				
THINNER/HARDENER SELECTION	Size/number of elements		15 – 20 °C	20 – 25 °C	25 – 35 °C	+ 35 °C
	Spot repair 1-2 parts		HARD 90-200 STANDARD THIN 80-850 STANDARD	HARD 90-200 STANDARD THIN 80-850 STANDARD	HARD 90-200 STANDARD THIN 80-850 SLOW	HARD 90-200 SLOW THIN 80-850 SLOW
	Middle 3-5 parts		HARD 90-200 STANDARD THIN 80-850 STANDARD	HARD 90-200 STANDARD THIN 80-850 STANDARD	HARD 90-200 STANDARD THIN 80-850 SLOW	NOT RECCOMENDED
	Large 5-10 parts		HARD 90-200 STANDARD THIN 80-850 STANDARD	HARD 90-200 STANDARD THIN 80-850 SLOW	NOT RECCOMENDED	NOT RECCOMENDED
CAUTION		USE PERSONAL SAFETY EQUIPMENT	SEE SAFETY DATA SHEED SEE GENERAL CONDITIONS FOR PROFFESIONAL USE		SHELF LIFE	
					MEGA FILLER 2600 24 months/20°C	HARD 90-200 STANDARD, SLOW: 18 months/20°C