
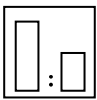


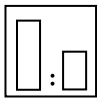








1/1	Category	2k polyester putty			
	TDS number	NO-21-04	Registration number	000024104	
	SDS number	SDS_NO_1_04	Date of issue	05.11.2021	

# Dart 500

## Fast drying multifunctional putty

PROPERTIES	TYPE OF FILLER <b>MICROSPHERES</b>		<b>PROPERTIES:</b> Modern fast drying multifunctional putty based on unique, very fine glass microspheres. Consistency of putty guarantees very easy application and smooth surface after drying. Low density decreases volume shrinkage and offers perfect, easy sanding. Dart 500 contains special additives to speed up the drying of the surface and additives for reducing water absorption.							
	HARDENER <b>BETOX 50E</b>									
	KIND OF PUTTY <b>POLYESTER 2K</b>									
SUBSTRATES	GENERAL RULE		Before sanding degrease surface with silicone remover PLUS 780/ PLUS 70-780. Remove dust with compressed air after sanding with appropriate abrasive materials to the type of surface. Degrease again with silicone remover PLUS 780/PLUS 70-780							
	OLD PAINT COATING		Dry sand with P220÷P280. Make solvent test. If old coating is not resistant to solvent, should be removed to bare metal. For anticorrosive protection using PROTECT 360 or EPO PRIMER 3000 is strongly recommended.							
	POLYESTER LAMINATES		Dry sand with P80÷P120.							
	STEEL		Dry sand with P80÷P120. For anticorrosive protection using PROTECT 360 or EPO PRIMER 3000 is strongly recommended.							
	GALVANIZED STEEL		Matt surface with a very fine abrasive finishing pad or dry sand with P220÷P240. For anticorrosive protection using PROTECT 360 or EPO PRIMER 3000 is strongly recommended.							
	ALUMINIUM		Matt surface with a very fine abrasive finishing pad or dry sand with P220÷P240. For anticorrosive protection using PROTECT 360 or EPO PRIMER 3000 is strongly recommended.							
	2K EPOXY PRIMERS		Apply putty minimum 60min/20°C after application of PROTECT 360 or EPO PRIMER 3000. Sanding of epoxy primer is not necessary up to 12h/20°C before application of putty. Sand epoxy primer with a very fine abrasive finishing pad or dry sand with P220÷P280 after 12h/20°C.							
	2K ACRYLIC PRIMERS		Dry sand with P220÷P280.							
	CAUTION		The putty should not be applied directly on reactive sealers (wash primer) or one-component acrylic and nitrocellulose products.							
MIXING RATIO			VOLUME RATIO		WEIGHT RATIO		VOC II/B/b limit *		250 g/l	
			100 ml		100 g		ACTUAL VOC CONTENT		90 g/l	
			3 ml		3 g		* For ready to apply mixture compliant with Directive UE 2004/42/CE			
APPLICATION			Sand and clean substrate according to general rules. Well remove dust from sanding scratches. Degrease with PLUS 780/ PLUS 70-780.							
			Add 3ml hardener to 100 ml Dart 500. Observe the required amount of hardener. Mix the components thoroughly until a uniform colour is obtained. Potlife from 2 to 4 minutes at 20°C.							
			Thickness one single layer of putty should not exceed 1-2 mm. Total thickness layer of putty should not exceed 5 mm. Avoid too thick application on border between putty and metal.							
DRYING TIME	 Ready to sand		20°C		60°C				distance 50 - 60 cm 55 - 60°C	
			10 ÷ 12 minutes		6 minutes				6 minutes	
SANDING			ROUGH SANDING				FINISH SANDING			
			P120-180				P180-240			
NOTES	 USE PERSONAL SAFETY EQUIPMENT		SEE SAFETY DATA SHEET INTENDED FOR PROFESSIONAL USE ONLY SEE GENERAL INFORMATION TDS				SHELF LIFE			
							Dart 500 24 MONTHS/20°C		HARDENER 18 MONTHS/20°C	