



A80

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SPRAY-GUN PUTTY

DEFINITION

A80 is a polyester putty applied by spray gun and especially designed for bodywork with smooth sanding, quick-drying and high levelling properties. Permits large thickness without risk of taking out.

Notable among its characteristics is its great filling capacity, which permits the irregularities on the surface to be evened out. So, it is suitable to cover founding pieces.

A80 can be applied on steel, aluminium, epoxy primers, original bodywork paints and cataphoresis, all of them previously sanded.

In case of painting on epoxy primers, it's recommended to recoat after 24h to ensure that primer is completely cured. In other case, lack of adhesion could appear.

It must not be applied over thermoplastic or nitrosynthetic paints.

It's not necessary to dilute A80. In any case, it could be diluted with 5% of polyester thinner(based in esters and styrene monomer).

A80 must be sealed with a suitable primer filler (Megax, Multyfiller Plus, ...), in order to avoid the formation of blistering, before applying the finishing coat.

PHYSICAL CHARACTERISTICS

Nature:	Unsaturated polyester	
Colour:	Grey	
Specific weight:	13 lb/gal	at 68°F
Dry film thickness:	400 microns	2 coats
VOC:	3.98 lb/gal	A80
	1.43 lb/gal	Mixing application
Solids content:	90 %	Mixing application
Yield:	163 ft ² /gal	400 microns

AUXILIARY PRODUCTS

Hardener liquid for polyester

SURFACE PREPARATION

PROCESS		Steel	Aluminium	Epoxy Primers	Paint OEM	Cataphoresis
	P240	✓	✓	✓	✓	✓
	DA93	✓	✓	✓	✓	✓

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MIXING RATIO

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Hardener liquid for polyester	100:5 volume	25 min at 68°F
	100:3 weight	

APPLICATION METHOD

	 mm	 psi	 inches		
	2,0 - 2,5	45	6 - 8	2	5 min 68°F
	2,0 - 2,5	30	4	2	

DRYING TIMES

68° F

				
	20 min	60 min	3 hrs	3 hrs

140° F

		
	25 min	25 min

Short wave IR

	LAMP DISTANCE	FLASH OFF	FULL BAKE
	32 inches	--	5 min-6 min

SANDING

			
INITIAL	5	P180	P180
FINAL		P240	P240

EQUIPMENT CLEANING

Clean with a cleaning thinner before the pot life has expired

SAFETY

Follow instructions of product label. For more information check the Material Safety Data Sheet. Compliant with the National Statutory Regulation for Health and Safety at Work and Waste Disposal.

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STORAGE

Store the product in a ventilated place far from direct exposure to sunlight. Keep between +40°F and +90°F.

GUARANTEE

12 months in unopened original packaging.

These products are for professional use only. The Safety Data Sheet should be consulted before use and the precautionary warnings on the product packaging should be observed. Its correct use, according to its purpose and respecting its technical and security data, provided in these documents, is the sole and exclusive responsibility of the user. ROBERLO S.A.U declines any liability due to the incorrect use of any product.

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