

Product description

Operational Sector :	Especially easy to sand two-component polyester filling putty. To be applied in order to equalise or close possible pin holes, small irregularities, small paint damages or scratches on the body of cars, vehicles or machines. Recommended also to be used as a putty and dowel setting material as well as an adhesive for iron and steel.		
Features :	<ul style="list-style-type: none"> - adhesive on iron, steel and glass fibre reinforced materials - easy to sand even after 24h drying - excellent bending strength - maximum stability on vertical surfaces. 		
Characteristics :	Binder base:	unsaturated polyester resins	
	Solid content:	86 - 89 weight -%	
	Spec. weight:	1.72 - 1.74 kg/l	DIN 51 757
Colour :	light grey		
Storage :	At least 12 months, if the original tins are kept closed.		
VOC legislation:	EU limiting value for the product (cat. B/b): 250 g/l (2007) This product contains max. 3 g/l VOC [0.03 lbs/gal]		

Application

Processing conditions :	From 10 °C and up to 90% relative air humidity. The polyester putty will not harden at under + 10 °C.
Substrate treatment :	<p>Iron, steel, glass fibre reinforced materials: Clean, derust and sand the surface, degrease with Mipa Silikonentferner (Mipa anti-silicone).</p> <p>Old coatings: Remove by sanding all traces of old thermoplastic coats (nitro-cellulose based paint, 1K-acrylic coats) as well as acid reacting coats (Washprimer) and synthetic paints.</p> <p>Primary coats to be treated: Mipa EP-Primer-Surfacer after complete curing.</p>

This technical data sheet is supplied for informational purposes only! According to our information, all data and recommendations correspond to the state of art and are based on years of experience in manufacturing our products. They do not exempt the user from his obligation to verify professionally, on his own responsibility, the suitability of our products to the intended purpose under prevailing conditions. Safety data sheets and warnings on packaging must be observed. We reserve the right to modify and to complete the information content at any time, without prior notice or obligation to update.

Once Mipa P 90 „Easy“ has dried, it can be over-coated using all customary paint systems. For the sealing of the eventual pores, Mipa P 85 or Mipa P 95 is recommended
Mask putty stains with Mipa Füller.

Mixing ratio : 2 % Härter P (by weight).

Pot life : 4 - 5 minutes.

Sanding (20 °C) : Sand dry or wet-on-wet after approx. 20 minutes.

Special Remarks

Insufficient or an excess addition of hardener can result in a stained overcoat. A sealing of the surface with Mipa Füller is recommended.

Safety Remarks

Use only in well ventilated rooms. Do not smoke, eat or drink during application. Keep away from children. When the ventilation is not adequate, suitable individual respiratory protection must be worn.

Cleaning of tools

Tools should be cleaned immediately after use with Mipa Universalverdünnung. When set hard the putty cannot be removed.

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