

# P-U-53

Variant with P-A-912 Flex additive for paintable plastics



A brand of BASF –  
We create chemistry

<b>Application:</b>	ProClass - undercoat solutions.
<b>Key Features:</b>	Elastified
<b>Remarks:</b>	P-U-53 can be mixed with P-U-59 to achieve different grey shades.

## Handling



**If plastic parts are primed with P-U-10S, the product can be used on**  
Pur-RIM / PP-EPDM / ABS / GRP-SMC / PC-PBTP / PA / PPO / rigid PVC



<b>Mixing Ratio PreMix</b>	4	P-U-53
	1	P-A-912

**4:1:1**



<b>Mixing Ratio</b>	100 % by volume	PreMix
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<b>Hardener</b>	25 % by volume	P-H-230
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<b>Reducer</b>	25 % by volume	P-R-110, -R-120, -R-130
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<b>Spray viscosity at 20°C</b>	DIN 4:	18-23 s	<b>Potlife at 20°C</b>	60 min
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## Safety advice:

The products are suitable for professional use only.

It cannot be ruled out that this product contains particles < 0.1 µm.

**2004/42/IIIB(c I)(540)539:** The EU limit value for this product ( product category: IIB.c I ) in ready to use form is max 540 g/litre of VOC. The VOC content of this product is 539 g/litres.







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Application:	 Compliant gravity-feed spray gun	 HVLP spray gun
<b>Application pressure</b>	<b>bar</b>	2
<b>Nozzle pressure</b>	<b>bar</b>	0.7
<b>Nozzle size</b>		1.6-1.8
<b>Number of spray coats</b>		2
<b>Flash off at 20°C</b>	<b>min</b>	Flash off between spray coats until mat, no flash off before drying.
<b>Film thickness</b>	<b>µm</b>	approx. 50 µm
	<b>Drying at 20°C</b>	4 h
	<b>Drying at 60°C</b>	40 min
	<b>Infrared (short wave)</b>	9 min
	<b>Orbital sanding, dry</b>	P400-P500

Please note: For automotive refinish, repair instructions of vehicle manufacturers, in particular regarding installed sensor technology, must always be observed in addition to the processing instructions given within this document.

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