

**Intended use**

Mipa Brillant-Design are transparent tinting bases which have been especially designed to create particularly brilliant effect coatings on cars and motorcycles. Suitable to tint solvent-based Mipa BC paints and Mipa 2K clearcoats.

Mixing ratio:

See technical data sheet of the paint system which is intended to be used in combination with Mipa Brillant Design. The mixing ratio with is not affected by the addition of Mipa Brillant-Design. The colour shade depends on the applied coat thickness.

Processing:

Mipa Brillant-Design is a solution of dyes which can only be used in combination with a paint system. The addition of Mipa Brillant-Design affects differently the viscosity of various paint qualities. Therefore the spraying viscosity of each paint system must be set with the recommended thinner.

Applied as basecoat:

Maximum addition of Mipa Brillant-Design to Mipa BC 000 colourless: 20 % by weight

Tinting basecoats:

Maximum addition of Mipa Brillant-Design to Mipa BC: 20 % by weight

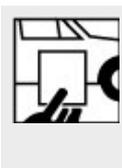
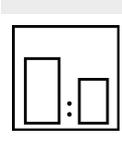
Tinting clearcoats:

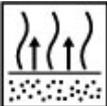
Maximum addition of Mipa Brillant-Design to Mipa 2K-Klarlacken (clearcoats): 15 % by weight

Mixed with clearcoats, the transparency of the product is very high.

Spreading rate: –

**Processing instructions**

	<p><b>Colour</b>                  BD 01 yellow, BD 02 orange, BD 03 red                  BD 04 magenta                  BD 05 blue, BD 06 green, BD 09 black</p>						
	<p><b>Mixing ratio</b></p> <table border="1"> <thead> <tr> <th data-bbox="303 1489 702 1534"><b>Hardener</b></th> <th data-bbox="702 1489 1069 1534"><b>by weight (lacquer : hardener)</b></th> <th data-bbox="1069 1489 1458 1534"><b>by volume (lacquer : hardener)</b></th> </tr> </thead> <tbody> <tr> <td data-bbox="303 1534 702 1590">–</td> <td data-bbox="702 1534 1069 1590">–</td> <td data-bbox="1069 1534 1458 1590">–</td> </tr> </tbody> </table>	<b>Hardener</b>	<b>by weight (lacquer : hardener)</b>	<b>by volume (lacquer : hardener)</b>	–	–	–
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–	–						
	<p><b>Pot life</b>                  –</p>						

	<b>Thinner</b> --					
	<b>Spray viscosity</b> gravity spray gun	<b>Airmix/Airless</b>				
	--	--				
	<b>Application mode</b>	<b>Hardener</b>	<b>pressure (bar)</b>	<b>nozzle (mm)</b>	<b>spray passes</b>	<b>dilution (%)</b>
	--	--	--	--	--	--
	<b>Flash-off time</b> --					
<b>Dry coat thickness</b> --						
	<b>Drying time</b>	<b>dust dry</b>	<b>set to touch</b>	<b>ready for assembly</b>	<b>sandable</b>	<b>recoatable</b>
	<b>object temperature</b>	--	--	--	--	--

**Note**

- Storage:** At least 2 years in unopened original container.
- VOC Regulation:** --
- Processing conditions:** From +10 °C and up to 80 % relative air humidity. Ensure an adequate supply and exhaust air ventilation.
- Processing instructions:** Before the application, test the suitability of Mipa Brillant-Design when you are using other paint systems than those specified.
- Compatible paint systems are: Mipa BC and Mipa 2K-Klarlacke (clearcoat).
- When tinting clearcoats with Mipa Brillant-Design, consider that the transparent tinting base has just a limited UV-resistance and you might have to face an early effect loss depending on the UV-exposure. Therefore apply an additional clearcoat layer without Mipa Brillant-Design to ensure the best possible UV-protection.
- Shake thoroughly before use.
- Close containers immediately after use.