

**Product Information**

All common metallic and pearl car colours can be mixed from mixing bases of the Mipa BC 2-Schicht-Basislack-Mischsysteme for refinish or complete car coatings by means of formulations.

All Mipa BC 2-Schicht-Basislacke (mixing bases) contain lead-free pigments. All pigments in use meet highest requirements in terms of lightfastness and weather resistance

To achieve highest colour precision it's necessary to stir these bases well before use (constant colouring power). Even a one-time withdrawal of mixing bases which have not been stirred sufficiently may destroy irreversibly the colouring power.

Before placing a new basecoat can in the mixing unit stir thoroughly manually or use a shaker, put the stirring lid, close tightly and allow stirring 15 minutes in the mixing machine.

All mixing base need to be stirred at least twice a day for 15 minutes.

Our recommendation:      1. at start of work before first withdrawel  
   2. during / after the lunch break before restarting the work

Before applying, the colour must be checked by spraying a sample with clearcoat finish and compare it to the object. If necessary adjust the colour. Colour comparison can only be made with a sprayed (not applied by brush) dried sample under daylight conditions (or by means of a daylight lamp).

The application conditions have a decisive influence on the finish result and the shade of effect colours (metallic and pearl):

1. Nozzle size of spray gun and spray pressure: The atomisation is finer when using a small nozzle and spraying with high pressure. The colour is therefore brighter.
2. Dilution and viscosity: A fast evaporating thinner intensifies often the brilliance of metallic effects. The tendency to mottle increases with the rise of viscosity. Therefore use always Mipa BC-verdünnung.
3. Spray technique: if the spray is too dry or there is too much spray mist: the colour appears brighter and more metallic. If the spray is wet, the colour is deeper and darker. Intermediate flash-offs avoid mottling.
4. Spraying distance: short distance: the sprayed film is wetter, the colour is darker and more colourful. Larger distance: the sprayed film is drier, the colour is brighter and more metallic.

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.

## Product Information

### Mipa BC Base Tinters

BC Base Tinters	Packaging liter	BC Base Tinters	Packaging liter
000 Colourless	3	T900 White	3
004 Effect additive	1	R901 Tinting white	1
M90 Pearl white fine	1	T910 Satin white	1
M91 Pearl white	1	T950 Black	1
M10 Pearl yellow	1	T951 Tinting black	1
M11 Pearl gold	1	T960 Graphit black	1
M20 Pearl copper	1	T970 Deep black	3
M30 Pearl red	1	T980 Super black	1
M31 Pearl red transparent	1	T100 Green gold	1
M32 Pearl red fine	1	T120 Limone yellow	1
M40 Pearl violet	1	R121 Tinting yellow	1
M50 Pearl blue	1	T130 Yellow	1
M51 Pearl blue fine	1	T140 Yellow orange	1
M52 Pearl blue-green	1	T160 Transparent yellow	1
M60 Pearl green	1	T180 Ochre	1
A010 Metallic extra fine	1	T200 Orange	1
A012 Metallic very fein	3	T220 Red orange	1
A014 Brilliant metallic fine	3	T300 Transparent oxide red	1
A016 Metallic medium fine	1	T310 Oxide red	1
A018 Metallic medium coarse	1 & 3	R311 Tinting red	1
A020 Brilliant metallic coarse	1	T320 Transparent orange red	1
A030 Metallic gold	1	T330 Light red	1
X010 Cristal gold	0,5	T340 Light maroon	1
X030 Cristal red	0,5	T350 Maroon	1
X050 Cristal blue	0,5	T360 Maroon red	1
X060 Cristal green	0,5	T370 Pink	1
X080 Cristal copper	0,5	T380 Red violet	1
X090 Cristal white	0,5	T400 Violet	1
		T500 Blue violet	1
		T510 Brilliant blue	1
		T520 Medium blue	1
		R521 Tinting blue	1
		T540 Blue	1
		T560 Deep blue	1
		T600 Blue green	1
		T620 Yellow green	1
		T800 Brown	1
		Superblack	1

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