

Product Information

Based on Mipa BC Base-Coat-Mixing System formulations it is possible to mix an extensive range of metallic-shades as well as pearl effect base tinters for spot repair or complete respray of cars in clear over base system.

All Mipa BC Base Tinters are lead free. Only high performance pigments are used especially regarding their light and weathering resistance.

Stir thoroughly the base tinters before their use into the formulations. Only after that is the paint ready for further processing (the constancy of the colour intensity is assured). Otherwise even a single use of an unmixed paint would irreparable destroy the final shade).

All base tinters that are to be used in the mixing machine have to be stirred first with a stick before the stirring head is applied and afterwards again stirred well by the machine.

The base tinters in the mixing machine have to be stirred at minimum twice a day but anyway before the first mixing and after breaks for 15 minutes each.

Our recommendation:

1. before the first mixing
2. during or after lunch.

Check first the colour obtained on a sprayed sample (with clear coat); match to the object and if necessary, adjust the shade accordingly before further use.

Check the colour only by using a sprayed (not brushed), dried sample at day light (or a day light lamp).

The process conditions have a great influence on the quality of the spraying process and the resulted shade when effect colours (metallic, pearl) are used.

1. Spray gun nozzle and pressure:

The smaller the nozzle and the higher the pressure, the finer the spraying mist. As result the colour will be lighter.

2. Thinner and spraying viscosity:

A faster evaporating thinner frequently leads to an increase of the brilliance of the metallic effect. The tendency of blushing increases with the raising of the viscosity. Therefore use always Mipa BC-Thinner.

3. Spraying process:

Dried spraying or heavy spray mist: the colour will be lighter and the metallic effect stronger.

Wet spraying: the colour will be darker and more saturated.

4. Spraying distance:

Short distance leads to a wetter spraying film, the colour will be darker and uneven.

Long distance leads to a dry spraying film, the colour will be lighter and of stronger metallic effect.

Hazardous materials ordinance:

Inflammable;

Flash point: > 30°C

Transport according to E Rn. 2301; UN-Nr. 1263

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Mipa BC Base Tinters

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

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