

Intended use

Mipa WBS Brillant-Design are transparent waterborne tinting concentrates that have been developed especially for particularly brilliant effect coatings on cars and motorcycles. Suitable to tint water-based Mipa WBC paints. The color shade depends on the applied coat thickness.

Processing:

Mipa WBS Brillant-Design is a dye solution that must always be used in combination with Mipa WBC paints. The viscosity is affected by the addition of Mipa WBS Brillant-Design. The viscosity must therefore be adjusted with a suitable thinner according to the technical data sheet of Mipa WBC.

Application as basecoat mixed with Mipa WBC 000 colorless:


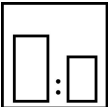



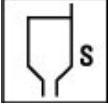

maximum addition of Mipa WBS Brillant-Design to Mipa WBC 000 colorless: 20 % by weight

Tinting basecoats:

maximum addition of Mipa WBS Brillant-Design to Mipa WBC tinters: 20 % by weight

Spreading rate: –

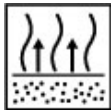
General informations

	Colour BD 01 yellow BD 03 red BD 05 blue					
	Mixing ratio Hardener		by weight (lacquer : hardener)	by volume (lacquer : hardener)		
	–	–	–	–		
	Hardener for complete paintwork			for partial paintwork		
	–			–		
	Pot life					
	–					
	Thinner					
	–					
	Spray viscosity gravity spray gun			Airmix/Airless		
	–			–		
	Application mode	Hardener	pressure (bar)	nozzle (mm)	spray passes	Thinner
	–	–	–	–	–	–

Version: us 0921

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.

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Flash-off time

–

Dry coat thickness

–



Drying time

object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
–	–	–	–	–	–

Note

Storage:

In tightly closed original containers at least 2 years shelf life.
Storage temperature range 50 - 86°F (10 - 30 °C)
Protect package from direct sunlight and heat.
Protect package from frost.

VOC Information:

VOC as packaged:
less exempt solvents 788 g/l / 6.6 lb/gl
with exempt solvents 788 g/l / 6.6 lb/gl

VOC Regulation:

RTS Combinations	WBC 000 : WBS Brillant Design	WBC 000 : WBS Brillant Design
Mixing ratio by volume	10 : 1 + 10% WBC Thinner	10 : 1 + 20 % WBC Thinner
Actual VOC (g/L)	141	129
Regulatory VOC (g/L)	532	532
Volatiles wt. %	87,9	88,9
Water wt. %	73,72	75,91
Exempt wt. %	-	-
Density (g/L)	997	997
RTS Combinations	WBC 000 : WBS Brillant Design	WBC 000 : WBS Brillant Design
Mixing ratio by volume	5 : 1 + 10% WBC Thinner	5 : 1 + 20 % WBC Thinner
Actual VOC (g/L)	189	174
Regulatory VOC (g/L)	594	594
Volatiles wt. %	88,1	89,1
Water wt. %	68,95	71,54
Exempt wt. %	-	-
Density (g/L)	988	989

Always check local VOC laws to ensure that the use of Mipa products is compliant in your area.

Processing conditions: from 50 °F (10 °C) and up to 80 % relative air humidity.
Ensure an adequate supply and exhaust air ventilation.

Drying times are reduced if the air speed increases and the relative air humidity decreases. When drying with air guns the drying time is reduced up to 50%.

Optimal processing conditions:
air temperature 70 - 75 °F (20 - 24 °C)
object temperature > 29 °F (15 °C)
relative humidity of air 40 - 60 %
air velocity 0,25 - 0,3 m/s

General informations: Don't use Mipa WBS-Brillant-Design in solvent based basecoats or solvent based clearcoats!

Coating systems compatible with Mipa WBS Brillant-Design is Mipa WBC. Shake Mipa WBS Brillant-Design thoroughly before use.
Close containers immediately after use.

Safety aspect:

For professional use only. Not for sale to or use by the general public. Before opening the packages be sure you understand the warning Messages on the Labels and Safety Data Sheets of all components since the mixture will have the hazards of all of its parts. The manufacturer recommends the use of an air supplied Respirator when exposed to vapors or spray mist.

Medical Response:

Emergency Medical or Spill Control Information 011 49(0)700 24112112 (MIP)
US Emergency Phone Number (for transportation incidents only) 1-800-535-5053
(Infotrac)

Exclusive Importer: Fleetwood Products

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