

Intended use


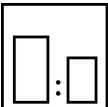





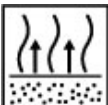
Mipa WBC-Tinters CV are water-based tinters with special effect pigments. These tinters are concentrated pigment pastes that have to be mixed with Mipa WBC 000 colorless at a mixing ratio 1:4 to become an applicable Mipa WBC two-layer basecoat. Mipa WBC-Tinters CV are complements of the Mipa WBC mixing system and help to mix special colors. Apply the ready-to-use mixture according to the Mipa WBC application guidelines.

Mixing ratios:

Mipa WBC-Mischlack CV + Mipa WBC 000 1 : 4 by weight

Spreading rate: 285 - 366 sq. ft/gal by 1 mil 7,0 - 9,0 m²/l

General informations

	Colour	--					
	Mixing ratio	--					
	Hardener	by weight (lacquer : hardener)		by volume (lacquer : hardener)			
		--		--			
	Hardener	for complete paintwork		for partial paintwork			
		--		--			
	Pot life	--					
	Thinner	10 - 20 % Mipa WBC-Thinner					
	Spray viscosity	gravity spray gun		Airmix/Airless			
		22 - 25 s 4 mm DIN		--			
	Application mode	Application mode	Hardener	pressure (bar)	nozzle (mm)	spray passes	Thinner
		HVLP (low pressure)	--	29 - 35 psi 2 - 2,5 bar	1,2 - 1,3	2	10 - 20
		HVLP (low pressure)	--	29 - 35 psi 2 - 2,5 bar	1,2 - 1,3	2	10 - 20
	Flash-off time	5 - 8 min. between the coats.					

Dry coat thickness

15 - 20 µm



Drying time

object temperature

dust dry

set to touch

ready for assembly

sandable

recoatable

70 °F (20 °C)

--

--

--

--

20 min. (surface must become mat)

104 °F (40 °C)

--

--

--

--

13 min. + 5 min. let it cool down

air drying gun

--

--

--

--

7 min.

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 237 g/l / 2.0 lb/gl
with exempt solvents 237 g/l / 2.0 lb/gl

VOC Regulation:

RTS Combinations	WBC CV Base Coat : WBC 000 Base Coat	WBC CV Base Coat : WBC 000 Base Coat
Mixing ratio by volume	1 : 4 + 20 % WBC Thinner	1 : 4 + 20 % WBS Accelerator
Actual VOC (g/L)	74	235
Regulatory VOC (g/L)	372	513
Volatiles wt. %	85	85
Water wt. %	77,8	61
Exempt wt. %	-	9,3
Density (g/L)	1030	987

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 the more the air speeds increases and the relative air humidity decreases. Using an air drying gun reduces the drying time considerably. When drying with air drying gun the drying time is reduced by 50%.

Optimum processing conditions:

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

If humidity is higher 60 % you can improve drying with Mipa WBS Accelerator instead of Mipa WBC Thinner or mix both (WBS Accelerator : WBC Thinner) in every ratio.

General informations:

Before every use, shake container vigorously about 20 - 30 s.

Mixing Ratio for Mipa WBC CV used to create 3-layer effect-paint:
WBC 000 + 25 % of Mipa WBC CV (Multi colour)
Before application add 15 - 20 % WBC Thinner.

Clear coating:

Mipa WBC-Tinters CV are recoatable with all Mipa 2K-HS clearcoats. In order to achieve the VOC limit value of California use Mipa 2K-Air-Dry-Clearcoat 2.1 C 270 LV.

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

3 American Way, Suite 15, Spotswood, NJ 08884 www.mipa-usa.com
fleetwood@mipa-usa.com. 732-416-9590 Phone, 732-416-9592 Fax.