Mipa WBC 000 colorless

Technical data sheet



Intended use .

Mipa WBC 000 is a colorless component of the Mipa BC 2-Layer-Basecoat mixing System. Used to adjust covering of Mipa Mix formulations and used to create 3-layer effect-paint.

Spreading rate: --

General informations _ Colour colorless Mixing ratio Hardener by weight (lacquer : hardener) by volume (lacquer : hardener) Hardener for complete paintwork for partial paintwork Pot life Thinner Spray viscosity Airmix/Airless gravity spray gun Application mode **Application mode** Hardener pressure nozzle (mm) spray Thinner (bar) passes Flash-off time Dry coat thickness ___ Drying time object dust dry ready for sandable recoatable set to temperature touch assembly ___

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.

MIPA SE · Am Oberen Moos 1 · D-84051 Essenbach · Tel.: +49(0)8703/922-0 · Fax: +49(0)8703/922-100 · mipa@mipa-paints.com · www.mipa-paints.com

Mipa WBC 000 colorless

Technical data sheet



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:

- J			
RTS Combinations	WBC 000 : WBC M	WBC 000 : WBC X	WBC 000 : WBC CV
Mixing ratio by volume	4 : 1 + 20 % WBC Thinner	4 : 1 + 20 % WBC Thinner	4 : 1 + 20 % WBC Thinner
Actual VOC (g/L)	77	75	74
Regulatory VOC (g/L)	414	413	372
Volatiles wt. %	87,2	87,8	85
Water wt. %	79,7	80,5	77,8
Exempt wt. %	-	-	-
Density (g/L)	1022	1018	1030
RTS Combinations	WBC 000 : WBC M	WBC 000 : WBC X	WBC 000 : WBC CV
Mixing ratio by volume	4:1+20 % WBS Accellerator	4:1+20 % WBS Accellerator	4:1+20 % WBS Accellerator
Actual VOC (g/L)	237	234	235
Regulatory VOC (g/L)	545	547	513
Volatiles wt. %	87,2	87,8	85
Water wt. %	63	63,8	61
Exempt wt. %	9,3	9,3	9,3
Density (g/L)	979	976	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.

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.

MIPA SE · Am Oberen Moos 1 · D-84051 Essenbach · Tel.: +49(0)8703/922-0 · Fax: +49(0)8703/922-100 · mipa@mipa-paints.com · www.mipa-paints.com

	Professional Coating System
General informations:	Mixing Ratio for Mipa WBC 000 used to create 3-layer effect-paint: WBC 000 + 20 - 30 % of Mipa WBC M (Pearl), WBC X (Xirallic) or WBC CV (Multi color). Mixing ratio with Mipa WBC Thinner is 15 - 20%.
	Information for 3-layer coating (Coating 1 + Coating 2 + Clearcoat): It's necessary to add Mipa hardener to coating 1 to improve curing of the whole basecoat-clearcoat-system. Additional, adhesion of basecoat to clearcoat and gloss result of the clearcoat will be improved, too. The painting process is as follows: Coating 1 = Mipa WBC basecoat + 5% Mipa WBC hardener by volume or weight.
	Intermediate flash-off: at least 15 - 20 minutes at room temperature. Coating 2 can be applied with (very transparent Coating 2) or without hardener. The final flash-off time should be at least 20 minutes at room temperature prior to clearcoat appplication.
	Drying times are reduced the more the air speeds increases and the relative air humidity decreases. Higher humidity will create longer drying times. Using an air drying gun reduces the drying time considerably. When drying with air drying gun the drying time is reduced by 50%.
	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 or 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.

Version: us 0921

MIPA SE · Am Oberen Moos 1 · D-84051 Essenbach · Tel.: +49(0)8703/922-0 · Fax: +49(0)8703/922-100 · mipa@mipa-paints.com · www.mipa-paints.com

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.