Mipa BC 000 colorless

Technical data sheet

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Mipa BC 000 is a colorless component of the Mipa BC 2-Layer-Basecoat mixing System. Used to adjust covering of Mipa Mix formulations.

Mipa BC 000 can also be used as blending agent and to create 3-layer effect color-shades.

Spreading rate: --

General informations



Colour

colorless



Mixing ratio

Hardener by weight (lacquer : hardener) by volume (lacquer : hardener)

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Hardener

for complete paintwork for partial paintwork

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Pot life

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Thinner

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Spray viscosity

gravity spray gun Airmix/Airless



Application mode

Application mode Hardener pressure nozzle (mm) spray Thinner (bar) passes

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Flash-off time

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Dry coat thickness

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Drying time

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

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Note

Storage: In tightly closed original containers at least 3 years shelf life.

Storage temperature range 50 - 86°F (10 - 30 °C) Protect package from direct sunlight and heat.

VOC Information: VOC as packaged:

less exempt solvents 734 g/l / 6.1 lb/gl with exempt solvents 734 g/l / 6.1 lb/gl

VOC as applied:

less exempt solvents 787 g/l / 6.57 lb/gl with exempt solvents 787 g/l / 6.57 lb/gl

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.

General informations: Mipa BC 000 used as blending additive.

Mix Mipa BC 000 in a mixing ratio of 2:1 by volume with Mipa BC-Thinner to a ready-to-spray solution. Apply a wet, flowing film either on the blending zone or on the entire surface to be painted. Immediately afterwards, the actual BC colour can be applied by blending. BC 000 avoids the formation of dry, rough overspray in blending

zones.

Mixing Ratio for Mipa BC 000 used to create 3-layer effect-paint:

BC 000 + 20 - 30 % of Mipa BC M (Pearl), BC X (Xirallic) or BC CV (Multi color)

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 will be improved, too. The painting process is as follows:

Coating 1 = Mipa BC basecoat + Mipa 2K-hardener. We recommend to use same hardener you will use in the Mipa clearcoat. Mixing ratio 10:1 by weight or volume, then thin with 40 - 50 % of Mipa BC-Thinner.

Intermediate flash-off: at least 10 - 15 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. Mix Coating 2 with 50 - 70 % of Mipa BC Thinner.

The drying will be not influenced by the addition of Mipa BC 000.

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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