

Intended use

Mipa BC-Additive VDG-HV is a colourless additive to increase the spray viscosity of Mipa BC 2-Layer Basecoat. This increase in viscosity makes sense especially at high processing temperatures as these conditions generally lead to a drop in the spray viscosity and can adversely affect the processability of BC 2-Layer Basecoat.


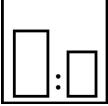





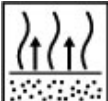
Additionally, Mipa BC-Additive VDG-HV can be used as blending additive (ready to use).


Mipa BC-Additiv VDG-HV is added instead of the thinner "BC-VDG" (= Mipa BC-Thinner), which is listed in BC-formulation with appr. 20% by weight.

Then, adjust the spray viscosity as usual with Mipa BC-Thinner observing the mixing ratio 2:1 by volume.

Spreading rate: --

General informations

	Colour colourless					
	Mixing ratio					
	Hardener		by weight (lacquer : hardener)	by volume (lacquer : hardener)		
	--	--	--	--		
	Hardener					
	for complete paintwork			for partial paintwork		
	--			--		
	Pot life --					
	Thinner --					
	Spray viscosity 14 - 15 sec. DIN 4					
	gravity spray gun			Airmix/Airless		
	--			--		
	Application mode					
	Application mode	Hardener	pressure (bar)	nozzle (mm)	spray passes	Thinner
	HVLP (low pressure)	--	14 - 28 psi (1 - 2 bar)	1,2 - 1,4	1 medium wet layer	--
	Flash-off time 5 - 10 min.					

Dry coat thickness						
--						
	Drying time					
	object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
--	--	5 - 10 min.	--	--	2 - 5 min.	

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 and applied (ready to spray):
less exempt solvents 825 g/l / 6.9 lb/gl
with exempt solvents 825 g/l / 6.9 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: To increase the spraying viscosity, e.g. in case of higher processing temperatures, it's possible to use Mipa BC-Additiv VDG-HV (see technical data sheet of Mipa BC-Additiv VDG-HV) instead of "BC-VDG" (= Mipa BC-Thinner and part of BC-formulations in Mipa Mix).

Blending:
Mix Mipa BC-Additive VDG-HV can be used as 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-Additive VDG-HV avoids the formation of dry or rough overspray in blending zones.

Do not apply directly on thermoplastic paint work!

Tools should be cleaned 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)

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