

### Intended use

Mipa Body Coat WBS is a water-dilutable and environmentally friendly stone chip protection paint with sound-absorbing properties. Suitable also as isolating primer with smooth surface. Overcoatable with every 1K and 2K paints.

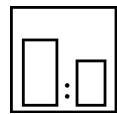
Spreading rate: 3,0 - 5,0 m<sup>2</sup>/l

### General informations



#### Colour

9105 black  
9110 light grey



#### 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

ready for use



#### Spray viscosity

thixotropic (undiluted) when applied by means of underbody spray equipment or Airmix/Airless; if used as isolating primer just add 10% water.

gravity spray gun

Airmix/Airless

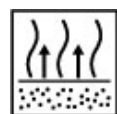
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#### Application mode

Application mode	Hardener	pressure (bar)	nozzle (mm)	spray passes	Thinner
HVLP (low pressure)	--	29 - 36 psi	1,5 - 1,9	1 - 2	10
HVLP (low pressure)	--	2 - 2,5 bar	1,5 - 1,9	1 - 2	10
Airmix / Airless	--	1420 - 1710 psi / 100 - 120 bar	0,33 - 0,50	1 - 2	--
underbody spray equipment	--	56 - 71 psi - 4 - 5 bar	-	1 - 2	--



#### Flash-off time

5 - 8 min between coats

10 - 15 min before oven drying

### Dry coat thickness

4 - 12 mil 100 - 300 µm  
1 - 2 mil (as isolating primer)



### Drying time

object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
70 °F (20 °C)	15 - 25 min.	65 - 75 min.	24 h	--	60 - 75 min.
140 °F (60 °C)	--	15 - 25 min.	1 h	--	15 - 25 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.

#### VOC Information:

VOC as packaged:  
less exempt solvents 67 g/l / 0.6 lb/gl  
with exempt solvents 67 g/l / 0.6 lb/gl

VOC as applied: < 67 g/l / 0.6 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:

The substrate must be dry, clean and free from grease and rust. Pre-treat iron and steel surfaces to protect against corrosion. Sand slightly aluminium surfaces and old paintwork. The underbody must be cleaned thoroughly. It must be dry, free from dust, grease, oil and rust. Old non-adherent underbody coating must be removed. Mask beforehand engine, exhaust pipes, stub axles, cardan shaft and brake system as they must not be sprayed!

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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