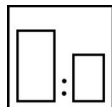


Serie 500 BeroBase MM 500 - 599

APPLICATION DATA



Mixing Ratio : 1:1 with 1-141/1-151/1-161/1-181**

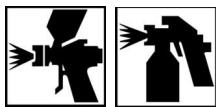


Application viscosity : Airspray (sec) : 15-17
DINCUP 4mm/20°C(70°F) : Pressure tank (sec) : -
: Airless (sec) : -

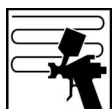
(*) If necessary, apply a dustcoat.

(**) Use Uni Thinner Ultra Slow only under extreme high temperatures.

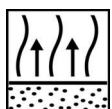
For information about Hardeners, Thinners and Measuring sticks see Matrix-overview (System Technique)



	<u>Nozzle diameter (mm)</u>	<u>Spraying pressure (bar/psi)</u>
Gravity feed	1,3-1,5	3,0-4,0 / 44-58
Suction feed	1,4-1,6	3,5-4,5 / 51-65
Pressure tank	-	-
Airless	-	-
HVLP	1,3-1,5	See Info Manufacturer
HE	-	See Info Manufacturer



Spray coats / Layer thickness : 2-3 (*) / 15-25µm (0.6-1.0mil)



Flash-off (min) **20°C/70°F** : 10-15



Drying time (min) **20°C/70°F** : 15-20
 60°C/140°F : -
 Obj.



Potlife (min) **20°C/70°F** : -

Only for USA; If used as instructed, this product is designed to comply with the US National Volatile Organic Compound (VOC) Emission Standard for Automobile Refinish Coatings. Confirm compliance with state and local air quality rules before use.

The technical data in these publications are based on our present knowledge and give you an idea of the various applications without obligations.

Serie 500 BeroBase MM 500 - 599



PRODUCT INFO

- Area of application** : Series 500 is a clear-over-base system for passenger cars, commercial vehicles, coaches, trucks, etc.
- Chemical base** : Special physically drying binders.
- General qualities** : Series 500 is a basecoat which must be finished with 2-pack clear coats. The system provides an exceptional optical effect, high durability, resistance to chemicals and gloss retention.
 When making an own formula with a Metallic/Pearl always use the Wax calculation option in Icris. If this is not possible fax the formula to us and we will calculate it. Drying: Can be taped after 20-45 min.
 Note: 513 Metallic only for use in a colourformula!
- Auxiliary materials** : 1-102, 1-103, 1-204, 8-104, 8-214, 8-414, 47-14, 1-141/1-151/1-161/1-181

Physical properties	Specific gravity (kg/l)	: 0.944 to 1.377
	Flash point	: Closed cup: 23 to 25°C (73.4 to 77°F)
	Vol.% solids	: 30
	Economy	: 15 m ² /L/20 µm (0.8 mil)
	Gloss	:
	Color	: Not available.

- Substrates** : Combined with suitable primer on: steel, aluminium, plastic, polyester, old paint coats not sensitive to solvents.
- Undercoats** : All De Beer 2-pack Primers and 2-pack Surfacer; except Washprimers 1-15 and 1-17 CH. Do not use 1K Acrylic Primer!
- Finishing materials** : All 2-pack clear coats.
- Cleaning the equipment** : 1-051 Gun Cleaner
- Storage life (years)** : min. 2
 (Under normal storage conditions and unopened tins).

Only for USA; If used as instructed, this product is designed to comply with the US National Volatile Organic Compound (VOC) Emission Standard for Automobile Refinish Coatings. Confirm compliance with state and local air quality rules before use.

The technical data in these publications are based on our present knowledge and give you an idea of the various applications without obligations.