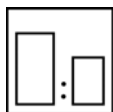


BeroMix 2000 Series MM 2000 - 2090

APPLICATION DATA



Mixing Ratio

: 2:1 (2K/MS Hardener)
3:1 (HS Hardener)



Application viscosity DINCUP 4mm/20°C

: Airspray (sec) : 18-20
Pressure tank (sec) : 18-20
Airless (sec) : 20-22

Airmix 20-22sec, 0.007-0.009"/40°.
If necessary add 5-10% Uni Thinner.
(*) For passenger cars choose the smaller nozzle diameter

For information about Hardeners and Thinners see overview Hardeners and Thinners (System Technique)



Gravity feed
Suction feed
Pressure tank
Airless
HVLP
HE

Nozzle diameter (mm)

1,3-1,6 (*)
1,6-1,8
0,85-1,2
0.007-0.009"/40°
1,2-1,4 (*)
1,2-1,4

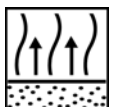
Spraying pressure (bar)

3,5-4,5
3,5-4,5
4,0-5,0
160-200
See Info Manufacturer
See Info Manufacturer



Spray coats / Layer thickness (µm)

: 2 / 40-60



Flash-off (min)

20°C : 5-15



Drying time (min)

20°C : 8h-12h
60°C Obj. : 20-45



Potlife (min)

20°C : 20min-5h

BeroMix 2000 Series MM 2000 - 2090



PRODUCT INFO

- Area of application** : Passenger cars, commercial vehicles, coaches, equipment, etc.
- Chemical base** : High-quality 2-pack polyurethane finish.
- General qualities** : High gloss 2-pack polyurethane finish, both air drying or force drying.
MM 2090 Extra White is a high opacity white that is used in colour formulations with a high content of white.
- MM 2099 Fleet Additive can be used for commercial vehicles or bigger objects.
In ICRIS is an "option button" to choose for a colour formulation with or without MM 2099
- NOTE: Do not add extra MM 2099! This can slow down the drying considerably!
- Auxiliary materials** : (2K) 47-20/47-30/47-40/47-50/47-60, (MS) 47-35/47-55/47-65, (HS) 8-130/8-140/8-150/8-160, (UNI) 1-141/1-151/1-161, 47-49, 47-09, 47-91, 47-39
- | | | |
|----------------------------|--------------------------------|---|
| Physical properties | Specific gravity (kg/l) | : 1.04 to 1.4 |
| | Flash point | : Closed cup: 29 to 30°C (84.2 to 86°F) |
| | Vol.% solids | : 52-55 |
| | Economy | : 7 m²/L/50 µm |
| | Gloss | : |
| | Colour | : Not available. |
- Substrates** : Combined with suitable primer on: cured old coatings, plastics, steel, galvanized steel, aluminium and polyester.
- Undercoats** : All De Beer 2-pack Primers and 2-pack Surfacers.
Except Washprimers 1-15 and 1-17 CH.
- Finishing materials** : Non applicable.
- Cleaning the equipment** : 1-051 Gun Cleaner
- Storage life (years)** : min. 2
(Under normal storage conditions and unopened tins).