

WM series Basecoat toners

FOR PROFESSIONAL USE ONLY

Description

WM series waterborne basecoat provides very good hiding power, high efficiency, excellent coverage, metallic arrangement property. WM series basecoat must be used in conjunction with onwings clearcoat.



100 WM series basecoat 20-30 waterborne Thinner



Use Donglai measuring stick



Spray gun set-upApplication pressure:1.2-1.5 mm1.7-2.2 bar at the air inlet



2 ~ 3 coats Apply 2~3 single coats (10~30µm)



Between coatsBefore clear coat applicationUntil completely matt at 25° C10 minutes at 25° CThinner selection according temperature Flash-off time depending on oven type



Clear coat application See clear coat TDS



Use suitable respiratory protection onwings recommends the use of a fresh air supply respirator.



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Suitable substrates

Existing OEM finishes All other current onwings preparatory products-surfacers

Product and additives

Product name

WM series basecoat toners

Thinner

WM007 Slow dry thinner; repairs at 25-35 $^{\circ}$ C WM005 Standard thinner; repairs at 15-25 $^{\circ}$ C WM006 Fast dry thinner; repairs at 5-15 $^{\circ}$ C

Basic raw materials

Water based Acrylic resins

Viscosity



16 - 18 seconds – DIN Cup 4 at 20 $^{\circ}$ C

Spray gun set-up / application pressure



Spray gun set-upApplication pressure1.2-1.5 mm1.7-2.2 bar at the air inlet



Surface cleaning, remove any surface contamination prior to the application

Mixing



Mixing Machine Stir WM series Toners on mixing machine every 12 hours for 15 minutes

Stir before use



Stir product thoroughly before mixing.



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Pot-life

1 month at 20 ${}^{\rm C}$

Film thickness

By using the recommended application: 10 - 30 μ m.

Cleaning of equipment

onwaves waterborne solvents

Product storage

Product shelf-life is 2 years when products are stored unopened at 20 $^{\circ}$ C. Avoid extreme temperature fluctuation.