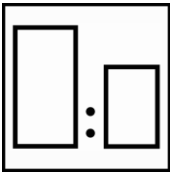


Super Surfacer A8831

FOR PROFESSIONAL USE ONLY

Description

Super Surfacer A8831 is a super performance, acrylic urathane primer delivering excellent build and fast dry with superior sanding property. Surfacer A8831 is approved for onwings or onwaves repair systems.



3 A8831 (surfacer)
1 A722 (Hardener)
1 A734 (Thinner)



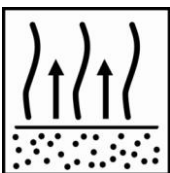
Use onwings measuring stick



Spray gun set-up:	Application pressure:
1.7-2.0mm(suction type gun)	1.7-2.2 bar at the air inlet
1.5-1.7mm((gravitational type)	

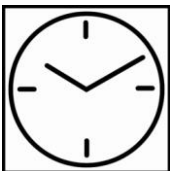


2 ~ 3 coats
Apply 2~3 single coats (40~60µm) allowing for 5-8minutes flash-off



Between coats	Before curing
5-10 minutes at 20 °C	5-10 minutes at 20 °C

Thinner selection according temperature Flash-off time depending on oven type



Air-dry time at 68°F /20°C	1 ~ 2 hours
Force dry at 140°F /60°C	20 ~ 30 minutes



Recoatable with all onwings and onwaves Topcoat

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



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Suitable substrates

Existing finishes, steel, OEM electro coat, onwings wash primer

Product and additives

Product name

Hardener

A723 Slow dry Hardener; repairs at 25-35 °C
A722 Standard Hardener; repairs at 15 °C-25 °C
A721 Fast dry Hardener; repairs at 5-15 °C

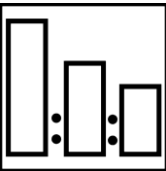
Thinner Super Surfacer A8831

A736 Slow dry Thinner; repairs at 25-35 °C
A734 standard Thinner; repairs at 15-25 °C
A732 Fast dry Thinner; repairs at 5-15 °C

Basic raw materials

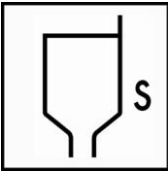
Super Surfacer A8831: Acrylic and polyester resins
Hardener: Poly-isocyanate resins

Mixing



3 A8831
1 A722
1 A734

Viscosity



16 - 18 seconds – DIN Cup 4 at 20 °C

Spray gun set-up / application pressure

Spray gun set-up	Application pressure
Gravity feed gun1.5-1.7 mm	1.7-2.2 bar at the spray gun air inlet
Suction type gun 1.7-2.0 mm	



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Surface cleaning, remove any surface contamination prior to the application

Stir before use



Stir product thoroughly before using.

Pot-life

Slow dry Hardener 2 hour at 20 °C
Standard Hardener 2hours at 20 °C
Fast dry Hardener 2 hours at 20 °C

Film thickness

By using the recommended application: 60 - 90 μm.

By using the recommended application, the theoretical material usage is ±5.0 m³/liter RTS mixture. The practical material usage depends on many factors i.e. shape of the object, roughness of the surface, application techniques, pressure and application circumstances.

Product storage

Product shelf-life is 2 years when products are stored unopened at 20 °C. Avoid extreme temperature fluctuation.