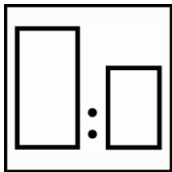


Surfacer A8833

FOR PROFESSIONAL USE ONLY

Description

Surfacer A8833 is a high performance, acrylic urathane primer delivering excellent build and fast dry with superior sanding property. Surfacer A8833 is approved for onwings or onwaves repair systems.



3 A8833 (Surfacer)
1 A722 (Hardener)
1 A734 (Thinner)



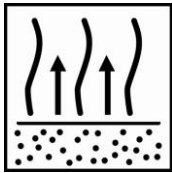
Use onwings measuring stick



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



2 ~ 3 coats
Apply 2~3 single coats (40~60 µm) 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.



Surfacer A8833

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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
A734 Fast dry Hardener; repairs at 5-15 °C
Surfacer A8833

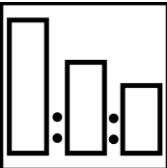
Thinner

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

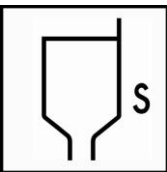
Surfacer A8833: Acrylic and polyester resins
Hardener: Poly-isocyanate resins

Mixing



3 A8833
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.

Material usage

By using the recommended application, the theoretical material usage is ±5.0 m²/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.

Cleaning of equipment

onwings solvents

Product storage

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