



Jet Suede™ Soft Feel

Aircraft Cabin Finish

981600 Series (JS Colors)

ADVANTAGES

- Cost effective method to provide high end texture to the aircraft cabin
- Fast drying
- Simple Mixing: 3:1
- Can be roll applied for in cabin repairs
- Offers a soft feel touch on both rigid and flexible plastics and composites
- Excellent hardness, mar and abrasion resistance
- Available in a variety of colors

DESCRIPTION

Jet Suede™ Soft Feel Coating is a two-component urethane technology designed to enhance the feel of aircraft cabin. Jet Suede is offered in a variety of flat colors. Its soft to touch feel provides outstanding durability, abrasion resistance and mar.

COATING PROPERTIES

Solids:	Base Component	Admixed (3:1)
By volume	41.8-47.5%	41.36-46.68%

Wt./Gal.	8.5-10.5	8.4-9.6
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Viscosity–Packaged

Gardner Zahn 2 signature series	3:1	24-28 secs (Color dependent)
Gardner Zahn 2 signature series	3:1:1	14-18 secs (Color dependent)

Admixed V.O.C. (US exempt solvent)

3:1 mix	3.70-4.15 lbs./gal. (444-498 g/L)
3:1:1 mix	4.40-4.65 lbs./gal. (528-558 g/L)

Useable Pot Life

at 77°F / 25°C, 0-65% R.H	3:1 mix ratio 45 Minutes
at 77°F / 25°C, 0-65% R.H	3:1:1 mix ratio 3 Hours

Gloss:

60 degree	Flat (1-5)
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Theoretical Coverage

Per dry mil (3:1 mix)	670-749 ft. ² / gal.
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SHELF LIFE

Shelf Life is applicable only for materials stored in unopened and undamaged original factory filled containers. Store away from heat and sunlight.

Minimum Storage Temp: 50°F / 10°C
 Maximum Storage Temp: 90°F / 32°C

Jet Suede JS-Series Colors:	18 months
CM0981H81 Catalyst:	36 months
CM0110845 Reducer	7 years

SURFACE PREPARATION

Plastic should be free of mold release, grease and other contaminants.

Note: Specific substrates may require appropriate verification testing. Contact your Sherwin-Williams Representative for details.

Can be applied directly to most plastic surfaces, however, users should evaluate the coating on each substrate. Consult your Sherwin-Williams Aerospace representative for additional information.

MIXING INSTRUCTIONS

Shake color component for 5-10 minutes before admixing.

OPTION 1: 3:1 MIXING INSTRUCTIONS

Admix by Volume:

3 Parts	JS-Series Colors Jet Suede™ Color
1 Part	CM0981H81 Jet Suede™ Catalyst

OPTION 2: 3:1:1 MIXING INSTRUCTIONS (EXTENDED POT-LIFE)

Admix by Volume:

3 Parts	JS-Series Colors Jet Suede™ Color
1 Part	CM0981H81 Jet Suede™ Catalyst
1 Part	CM0110845 JetFlex® Reducer

APPLICATION

Jet Suede™ can be spray applied using conventional air spray and HVLP. Please consult your Sherwin-Williams representative for specific equipment settings.

Recommended dry film thickness is 1.8 to 2.2 mils.

Best application results are obtained by applying two medium wet coats 5 mins apart or one light cross coat

Rolling Option – Using Option 1 on Mixing Instructions, Jet Suede may also be successfully rolled coated to repair components already installed in the cabin. **NOTE:** Ensure a solvent resistant roller is used.

NOTE: Application of these product systems requires recommended temperature / humidity conditions and film thickness ranges. The material, hangar, and aircraft skin temperature should be no lower than 55°F / 13°C before, during, and after application.

DRYING SCHEDULE

Air Drying (Both Mixing Options)

at 77°F / 25° C	5 Hours
At 100°F / 38° C	2.5 Hours

Force Drying (Both Mixing Options)

10 Minute Flash Required	
At 180°F / 80° C	30 Minutes

EQUIPMENT CLEANUP

Use clean ketone-type solvents such as CM0110308 MEK. Do not allow material to cure inside equipment.

PRODUCT INFORMATION

Product Data Sheets are periodically updated to reflect new information relating to the product. It is important that the customer obtain the most recent Product Data Sheet for the product being used. The information, rating, and opinions stated here pertain to the material currently offered and represent the results of tests believed to be reliable. However, due to variations in customer handling and methods of application which are not known or under our control, The Sherwin-Williams Company cannot make any warranties as to the result.