



Product Information

Intermix Stains – 825-81XX

PRODUCT DESCRIPTION

Intermix 8000 Stains 825-81XX are all-purpose wipe stains for furniture and cabinets. They should be mixed well due to heavy concentration of pigments. Application may be by hand or spray. Stains are intermixable and/or reducible

- 825-8000 Clear Base
- 825-8101 Saxony
- 825-8102 Colonial
- 825-8103 Cherry
- 825-8104 Sunset
- 825-8105 Oak
- 825-8106 Cinnamon
- 825-8107 Fruitwood
- 825-8108 Sandstone
- 825-8109 Harvest
- 825-8110 Dark Walnut
- 825-8111 Old World Mahogany
- 825-8112 Sherwood
- 825-8113 Gloucester
- 825-8114 Humberside
- 825-8115 Display
- 825-8116 Wilson
- 825-8117 Cherry Mahogany

FEATURES

Intermix 8000 Stains 825-81XX offer a simple one step stain color base, good clarity and grain fill with ease of workability. They may be clear coated with any of the following systems: Plasticlear 421-40XX, Plastofix® Light 421-48XX, Danspeed® Elite 424-44XX, Opticlear 900 431-80XX, Chemlack 441-50XX as well as the sealers associated with these systems.

All 825-81XX stains are acid stable. They will not change color when an acid cured Chemcraft product is used to seal and topcoat them.

These stains demonstrate good open time to allow for uniform appearance on large pieces.

SPECIFICATION VALUES

Gloss:	N/A
Flash Point:	105°F
Specific Gravity:	<1.1
Weight per Gallon:	<9.2
Solids by Weight:	<31%
Solids by Volume:	<25%
Fire Hazard Class:	3
Health Hazard Class:	2
Viscosity at 25°C (77°F):	N/A
VOC: (average)	<800g/l
Lbs. VOC/Gallon:	<7.0 lb/gal
Lbs. VOC/Lbs. Solids:	<7.5
Lbs. VHAPs/Lbs. Solids:	<0.5

If additional reducers or additives are used, compliance values must be recalculated.

SPECIFICATION INFORMATION

Shelf Life: Twelve months recommended if unopened - and stored between 15°C - 25°C (59°F - 77°F). Always rotate stock.

Reduction: Reduce color strength with Intermix Base 825-8000 depending on the required drying speed.

Retarder: Slow dry time, 800-4310, 5-10%.

DIRECTIONS FOR USE

Surface Preparation: Wood substrate should be sanded with 120, 150 or 180 grit paper prior to staining or coating. On woods such as maple, coarser sanding, such as 150-grit, should be performed to avoid polishing of the wood surface. Hand sanding in the direction of the grain following orbital sanding will remove swirl marks.

Directions for Use: Application may be by hand or spray. These stains must be wiped into the grain and wiped clean with a clean rag to ensure good adhesion by subsequent clear coats. If the stain is too dark, the color strength may be reduced using Intermix Stain Base 825-8000.

IMPORTANT: Product must be thoroughly agitated before use.

The customer is responsible for following the recommended application procedures. Failure to adhere to the recommendations given in this technical data sheet will likely result in unsatisfactory film appearance or film failure.

The completed coating system should be checked for required properties prior to start-up of production.

APPLICATION

Method of Application:	Viscosity	Wet Film	Dry Film
Spray - Conventional	N/A		
- Airless	N/A		
- HVLP	N/A		

All measurements recommended are based on results at temperatures of 68°F.

Drying Times:

At 68°F	(Minimum Required)	At 122°F	(Minimum Required)
Tack Free:	1 hour	Tack Free:	30-40 minutes
Dry to Sand:	N/A	Dry to Sand:	N/A
Dry to Stack:	N/A	Dry to Stack:	N/A

Note: Dry times are greatly affected by film build, porosity of substrate, air movement as well as heat and humidity. Individual tests should be conducted to determine drying times on specific equipment. Temperatures are based on actual board temperature. This may vary depending on length of time for boards to reach these temperatures.

Clean-Up: Use 802-0020 Xylene.