

GENERAL INFORMATION

80-404 Low VOC Air Dry Clear Coat is a rapidly drying Clear Coat which does not require a flash time between coats; wet on wet application. Offers a fantastic appearance with superior flow and leveling.

MIXING RATIO



4 : 1 Clear Coat : Hardener + 0 - 5% Uni Thinner

COMPONENTS



80-190 Low Voc Hardener
 1-141 Uni Thinner Fast
 1-161 Uni Thinner Slow
 1-171 Uni Thinner Very Slow

GUN SETUP



	NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
HVLP	1,3-1,4	2/29

Air pressure mentioned in table is base on inlet air.

ADDITIVES



APPLICATION



2 coat 1,8-2,2 mil

Apply two full wet coats, no flash off between coats.

SURFACE PREPARATION



FLASH OFF AND DRY TIMES



AIR DRY 25°C / 77°F		FORCED DRY 60°C / 140°F	
Flash off	-	Flash off	-
Dust free	10 minutes	Dust free	-
Dry to handle	-	Dry to handle	-
Dry to tape	-	Dry to tape	-
Dry to sand	30 minutes	Dry to sand	-
Dry to polish	30 minutes	Dry to polish	-

NEXT LAYER



SUBSTRATES



MM 900 - 9999 WaterBase 900[®] Series and
 MM 500 - 5999 BeroBase 500 Series.
 Sanded and degreased old layers.

Basecoat should be fully dry.

POTLIFE



60 minutes

PHYSICAL DATA

RTS REGULATORY DATA		4:1:5%
		Uni-Thinner Line
	LBS./Gal	g/L
Actual VOC	1.15 Max	137 Max
Regulatory VOC (less water and exempt solvents)	2.1 Max	250 Max
Density	7-10	840-1200
	WT%	VOL%
Total Solids Content	35-40	33-37
Total Volatile Content	60-65	63-67
Water	0	0
Exempt Compound Content	45-55	45-55
Coating Category	Clearcoat	

PROTECTION



Use suitable respiratory protection (*we recommend the use of a fresh air supply respirator*).

For more detailed information please visit the following link for the Safety Data Sheet:

<https://sds.de-beer.com>

CLEANUP



Cleaning the Equipment / Per local regulations.

STORAGE SHELF LIFE

Minimum 2 years; (Under normal storage conditions 10°C - 30°C / 50°F - 90°F) (unopened container).

NOTES



INFORMATION: If used as instructed, this product is designed to comply with VOC standards in low-VOC jurisdictions. Refer to the Color Focus Formula Retrieval software for compliant color formula and thinner selection instruction. Confirm compliance with state and local air quality rules before use.