

SIKKENS HIGH PERFORMANCE REDUCERS

DESCRIPTION: Sikkens High Performance Reducers are specially formulated solvents for use in a wide range of Sikkens products. Their use can be in Autobase® Plus, Colorbuild® and in many other urethane products and primers. High Performance Reducers replace Autobase Plus Reducers and Autocryl® Reducers from the product assortment while enhancing the overall product performance.

PRODUCT:

- Sikkens High Performance Reducer Fast: generally to be used at temperatures of 60°F–75°F (16°C–24°C)
- Sikkens High Performance Reducer Medium: generally to be used at temperatures of 70°F–85°F (20°C–30°C)
- Sikkens High Performance Reducer Slow: generally to be used at temperatures of 80°F–85°F (27°C–35°C)
- Sikkens High Performance Reducer Extra Slow: generally to be used at extremely hot temperatures, above 95°F (35°C)

NOTE: If your repair facility can maintain one spraying temperature for a considerable length of time then consider adjusting your choice of reducer based on size of repair or possibly difficulty of repair.

More in depth information of reducer selection is listed within the technical data sheet for the product in use.

BASIC RAW MATERIALS: Special solvent blends.

APPLICATION:

SUITABILITY: Sikkens High Performance Reducers can directly replace both Autobase Plus Reducers and Autocryl Reducer selection. However they **do not** replace any of the activated solvents such as Sikkens Standard, Production or Rapid Activators!

Below is a chart showing the products where these High Performance Reducers will be used: (in bold, is the mixing ratio of High Performance Reducer)

Product	Mix ratio	Product	Mix ratio
Washprimer 1K CF	100: 50	Autocryl Rally Black	3:1:1 +10%
Colorbuild (sealer)	100:50: 30	Autobase Plus	100: 50 to 80
Autocryl Sealer Transparent	3:1:1	Autobase Plus Interior Converter	100: 50
Autosurfacer EP	100:50: 30	Autoclear Mat	3:1:1
Autobase Plus Single Stage Converter	100:25: 35	Basefix 790	1:1
Autocryl	3:1:1		



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APPLICATION: For the product in use, Please follow the application process as stated in the relevant technical data sheet

STOCK KEEPING:

COLOR: Clear

CONTAINER SIZE: 1 Gallon (3.785lt), 5 Gallon (18.8lt.)

SHELF LIFE: 3 years if stored unopened at room temperature.

SAFETY ASPECTS:

VOC:

Sikkens High Performance Reducer Fast:	5.9 lbs/gal	709g/liter
Sikkens High Performance Reducer Medium:	5.4 lbs/gal	644 g/liter
Sikkens High Performance Reducer Slow:	4.9 lbs/gal	595 g/liter
Sikkens High Performance Reducer Extra Slow:	5.0 lbs/gal	600 g/liter

This chart shows the ready to spray VOC of the products where Sikkens High Performance Reducers may be used.

Product	Mix ratio	RTS VOC	Product	Mix ratio	RTS VOC
Wash P.1K CF	100: 50	5.72 lb/gal. 686 g/l	Basefix 790	1: 1	6.64 lb/gal. 797 g/l
C.build (sealer)	100:50: 30	4.30 lb/gal. 520 g/l	Autobase Plus	100: 50	6.28 lb/gal. 754 g/l
A.C.Sealer Transparent	3:1: 1	3.89 lb/gal. 466 g/l	Autobase Plus	100: 80	6.44 lb/gal. 773 g/l
Autosurfacer EP	100:50: 30	4.31 lb/gal. 517 g/l	Autobase Plus + 5% hard.	100: 50	6.03 lb/gal. 724 g/l
A/B Plus S. S. Converter	100:25: 35	4.61 lb/gal. 553 g/l	Autobase Plus + 5% hard.	100: 80	6.20 lb/gal. 744 g/l
Autocryl	3:1: 1	4.32 lb/gal. 518 g/l	Autobase Plus +10% hard.	100: 50	5.89 lb/gal. 707 g/l
A.C.Rally Black	3:1: 1 +10%	4.05 lb/gal. 486 g/l	Autobase Plus +10% hard.	100: 80	6.12 lb/gal. 735 g/l
Autoclear Mat	3:1: 1	4.36 lb/gal. 528 g/l	A.B.Plus Interior Converter	100: 50	5.80 lb/gal. 694 g/l

NOTICE:

Do not handle until the Material Safety Data Sheets have been read and understood. Regulations require that all employees be trained on Material Safety Data Sheets for all chemicals with which they come in contact. The manufacturer recommends the use of an air-supplied respirator when exposed to vapors or spray mist.