



Teramine® 115 Hardener

Cycloaliphatic Amine Hardener for Epoxies Coatings

TYPICAL CHARACTERISTICS

Appearance	Clear Liquid
Color, Gardner	1 Max
H+ Active Equivalent (g/eq)	114
Amine Value	255-295
Weight Per Gallon, Lbs	8.66 ± 0.1
Flash Point (TCC)	> 93°C
Equivalent Weight	115
NVW, %	100 ± 0.1
Viscosity, cps @25°C	750-1250
Typical Mix Ratio (g/100g) with BisA Epoxy Resin, 188EW, phr	60
Pot Life, Minutes	30-50

COMPATIBILITY

Teramine® 115 is a non-blushing epoxy curing agent with excellent surface appearance properties. The product is designed for bisphenol A epoxy resin, bisphenol F epoxy resin, and modified systems containing glycidyl ethers. Teramine® 115 has a relatively long pot life and fast cure at ambient conditions. It is a workhorse hardener for many coatings applications such as flooring and general purpose coatings.

APPLICATIONS

Teramine® 115 offers good overall performance characteristics for industrial floor coating applications, general purpose industrial coatings, and architectural coatings. Epoxy coatings based on Teramine® 115 can be applied by conventional spray, roller or brush. Epoxy coatings formulated with Teramine® 115 show high gloss, low color, good color stability, and excellent overall appearance.

FEATURES

- Overall Excellent Appearance with High Gloss
- Low Color
- Long Pot Life and Fast Cure
- Low Blushing Properties

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PROUDUCT USES (For professional use only. Not intended for retail sales.)

Suggested mix ratio with standard Bis A epoxy resins (EEW 188) is 60.

OTHER PFLAUMER PRODUCTS FOR THE FORMULATOR

Pflaumer offers other products for formulating 2K epoxy coatings:

Terachem ® 53-4XXX	Colorants for 2K epoxies
Tallicin ® 4040	Bubble-release agent and flow-leveling modifier for epoxies
Tallicin ® 4055	Bubble-release agent and flow-leveling modifier for epoxies
Terachem ® 53-4325	Aluminum Oxide Nano-Dispersion for 2K epoxies to improve resistance to mar and abrasion
Terachem ®53-2371	Aluminum Oxide Nano-Dispersion for 2K polyaspartics
Teramine ® Hardeners for 2K epoxies	Curing Agents for 2K epoxies

CONTAINER SIZES

5 Gallon Pail (Net Weight 39.7 Lbs/18 Kgs)

55 Gallon Drum (474 Lbs/215 Kgs)

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