

TECHNICAL DATA SHEET**DESCRIPTION**

SPOT[®] 8020 is a strongly basic, clear, colorless, liquid formulation of non-secondary amines, with a low aminic odor. It is readily soluble in water and has a high evaporation rate.

APPLICATION

Its high evaporation rate makes it suitable for coating applications where temperatures are consistently low, yet it is slow enough to remain in the film through the polymerization process, and after all water has evaporated. It is fully volatile, and has a secondary amine content below 0.3%. This compares well with competing amines like AMP-95[™], which tends to solidify and stay in the resin matrix once the water evaporates, and has a secondary amine content of around 5%.

GUARANTEED VALUES

Parameter	Value
Amine content	97% min
Water	3% max.

TYPICAL VALUES

Parameter	Value
Secondary amine	0.3% max.
Physical State	Clear liquid
Odor	Low - Ammoniacal
Color APHA	< 20
Average specific Gravity at 25 °C (77 °F)	0.889
Initial boiling point	127 °C
Initial freezing point	< -30 °C
pH @ 0.1N	~ 11.2
Solubility in Water	100%

NOTES

General usage level for SPOT[®] 8020 is 2,000ppm to 4,000ppm in the “grind”, and 0ppm to 1,000ppm in the “letdown”. It can directly replace AMP-95[™] on a one-to-one ratio.

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