

7923, 7925, 7931 & 7932

Urethane Accelerator



Product Data Sheet

PRODUCT DESCRIPTION

7923, 7925, 7931 and 7932 are liquid additives to be used with one and two component urethane coatings to accelerate the cure. They are intended for low temperature applications as well as conditions requiring earlier use than the physical properties of the coating could have developed under ambient conditions. In order to fully utilize the effectiveness of the accelerators and achieve a more rapid turn around time, it is advised to keep the components as close to ambient temperature of approximately 65 to 70 degrees F prior to installation.

PRODUCT DATA (TYPICAL)

7923

Description	Test Method	Results
Mix Ratio		1 Pint per 5 Gallons
Color		Clear
Weight/Gal	ASTM D1475	7.3 lbs/gal
Weight Solids	ASTM D4209	62%
Volume Solids	Calculated	68%
VOC	EPA Method 24	542 g/L
Viscosity	ASTM D2196	50 cps
Flash Point	ASTM D3278	135°F

The above tested results are typical values. Individual lots may vary up to 10% from the typical value.

7925

Description	Test Method	Results
Mix Ratio		1/2 Pint per 5 Gallons
Color		Clear
Weight/Gal	ASTM D1475	7.8 lbs/gal
Weight Solids	ASTM D4209	76%
Volume Solids	Calculated	73%
VOC	EPA Method 24	218 g/L
Viscosity	ASTM D2196	100 cps
Flash Point	ASTM D3278	135°F

The above tested results are typical values. Individual lots may vary up to 10% from the typical value.

7931

Description	Test Method	Results
Mix Ratio		1/2 Pint per 5 Gallons
Color		Clear
Weight/Gal	ASTM D1475	6.5 lbs/gal
Weight Solids	ASTM D4209	7%
Volume Solids	Calculated	6%
VOC	EPA Method 24	732 g/L
Viscosity	ASTM D2196	50 cps
Flash Point	ASTM D3278	112°F

The above tested results are typical values. Individual lots may vary up to 10% from the typical value.

7932

Description	Test Method	Results
Mix Ratio		1/2 Pint per 5 Gallons
Color		Clear
Weight/Gal	ASTM D1475	6.6 lbs/gal
Weight Solids	ASTM D4209	12%
Volume Solids	Calculated	9%
VOC	EPA Method 24	701 g/L
Viscosity	ASTM D2196	50 cps
Flash Point	ASTM D3278	112°F

The above tested results are typical values. Individual lots may vary up to 10% from the typical value.

CAUTION: Excessive addition of accelerator (greater than 2 times the mix ratio) can result in a reduction of physical properties of the coating. This could lead to cracking and general premature degradation of the coating.

Urethane accelerator is moisture sensitive and reacts slowly with water. Containers should be kept tightly sealed when not in use. Moisture contamination can be detected by the development of a strong acid odor and a darkening in color.

HEALTH AND SAFETY

Before using this product, carefully read the Material Safety Data Sheet (MSDS) and container labels for detailed health and safety information. This product is intended for industrial use by properly trained professional applicators only.

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