



## TALLICIN® 4618

Metal Catalyst for Moisture-cure and 2K Polyurethanes

### TYPICAL CHARACTERISTICS

Appearance.	Light Yellow, Clear Liquid
Weight Per Gallon, Lbs.	9.15
Active Ingredient, %	100
Acid Number	155

### COMPATIBILITY

Tallicin® 4618 is an organotin compound recommended as a general purpose cure promoter for moisture-cure and 2K polyurethane systems. Tallicin® 4618 is used with polyester, polyether, and polyacrylate polyols.

### APPLICATIONS

Tallicin® 4618 can be used to promote curing of both moisture-cured and 2K polyurethane systems. In addition, Tallicin® 4618 can be used to increase working time in a polyaspartic coating when incorporated into the polyaspartic amine of a 2K coating system. The product can also be used in rigid and flexible polyurethane foams, adhesives, sealants, elastomers and casting compounds.

### FEATURES

Moderate-acting catalyst for polyurethane and silicone systems. Catalyzes water-polyisocyanate reactions.

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

The proper use level will depend on the formulation employed, but a use level of Tallicin® 4618 in the range of 0.05% to 0.25% of the finished product is generally effective. The appropriate level of addition for Tallicin® 4618 must be evaluated thoroughly for commercial use.

### SAFETY, STORAGE, AND HANDLING

Consult MSDS before use. Store Tallicin® 4618 in tightly sealed containers. Prevent contact with moisture and excess humidity. Once opened, any remaining Tallicin® 4618 in the container is best stored under dry nitrogen blanketing. Store, transfer, and handle under a nitrogen blanket. Replace damaged gaskets on drums or totes. Keep storage temperatures at 15°C - 40°C (59°F - 104°F). Shelf life of Tallicin® 4618 is 12 months from date product is shipped by

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Pflaumer and then maintained in original closed containers and stored in proper storage conditions at 25°C (75°F). For repackaging, use containers that will prevent moisture contamination.

## OTHER PFLAUMER PRODUCTS FOR THE FORMULATOR

Pflaumer offers other products for formulating 2K coatings:

Terachem ® 53-Colorants	37 Ready-to-use pigment dispersions for 2K polyurethanes and polyaspartics, including color packs for on-site use
Teracure ® Aliphatic Polyisocyanates	Complete line of HDI-based trimer isocyanates
Teraspartic ® Polyaspartic Amines	For slow, medium, and fast curing
Terachem ®53-2242	Anti-sag additive for 2K polyaspartics
Terachem ®53-2371	Aluminum Oxide Nano-Dispersion for 2K polyaspartics
Tallicin ®1500	Flow and leveling modifier
Tallicin ®3000	Pot life extender for trimer-type isocyanates used in 2K polyurethanes
Tallicin ®4000	Bubble-release, agent and flow/leveling modifier for high-solids polyurethanes
Tallicin ® 4040	Bubble-release, flow and leveling modifier for solvent-free polyaspartics and polyurethanes
Tallicin ®4600	Stabilized Tin Catalyst for Polyurethanes

## CONTAINER SIZES

5 Gallon Pail (37.5 Lb/17 Kg)

55 Gallon Drum (441 Lb/200 Kg)

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