

Moisture Scavenger for Short-Term Dehydration

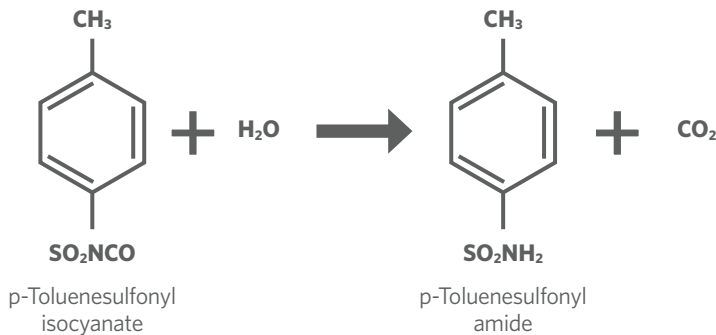
Additive TI[™]

for Solventborne 1K and 2K Polyurethane Systems

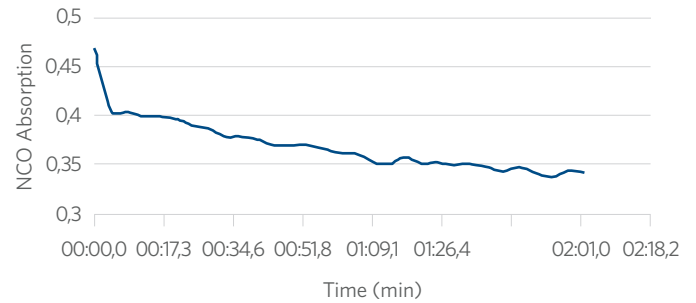
Additive TI [™]	
Focus	Dehydration of raw materials such as pigments, fillers, and solvents
Content	100% active content, transparent liquid, low viscous highly reactive
Dosage	12 g Additive TI [™] is needed to react with 1 g water.
Comment	<ul style="list-style-type: none"> In practice, it is recommended to add 50 - 100% more Additive TI[™] as calculated to increase the storage stability Processing period of about 24 hours Do not add to the polyol component, it will react with alcohols/primary amines

Helps prevent moisture-related problems such as gloss reduction, haze, and foam building

Chemical reaction with water



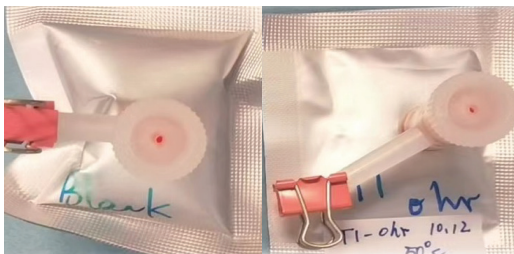
Very fast reaction (minutes)



– Additive TI[™]

Helps prevent moisture-related defects by reducing moisture in storage and final application

Storage



Without Additive TI[™]

Additive TI[™]

Final application



Without Additive TI[™]

Additive TI[™]

Gassing test in isocyanate component (2.4% water) stored at 23°C for 1 month

Package Stabilizer for Long-Term Dehydration

Additive OF

for Solventborne 1K and 2K Polyurethane Systems

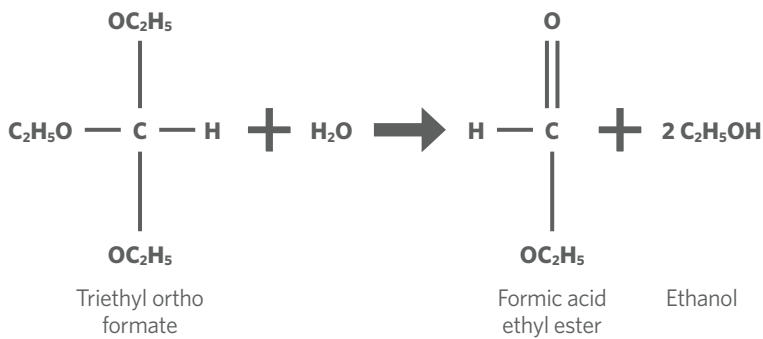
Helps prevent moisture-related problems such as gloss reduction, haze, and foam building

Additive OF	
Focus	Long-term dehydration
Content	100% active content, transparent liquid, low viscous
Dosage	9 g Additive OF is needed for reaction with 1 g water
Comment	In practice, dosage of 0.5 - 1.0% is recommended for storage stability

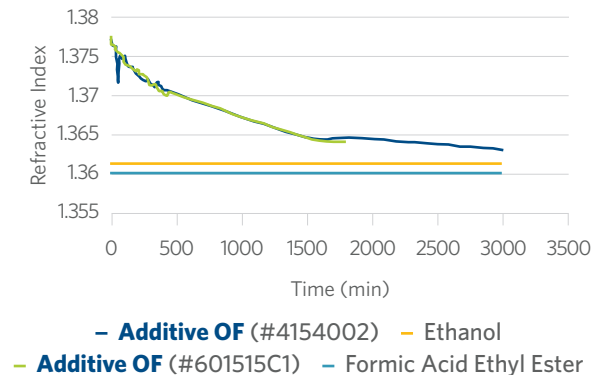
Characteristics

- Easy handling
- No gassing
- Can add directly to the polyol or isocyanate component
- Also works as dehydrating additive in polyols (low reactivity)
- Evaporates solvents fast
- Non-toxic reaction

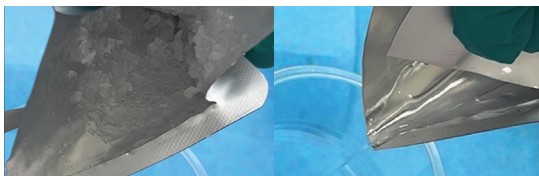
Chemical reaction with water



Slow reaction (hours)



Improved long-term stability



Without Additive OF

Additive OF

Isocyanate hardener component (0.4% water) stored at 23°C for 4 months

Use Additive TI[™] and Additive OF together for best long-term stability and to quickly remove moisture



For more information, please reach us at borchers.com/contact

PLEASE NOTE: As each customer's use of our product may be different, information we provide, including without limitation, recommendations, test results, samples, care/labeling/processing instructions or marketing advice, is provided in good faith but without warranty and without accepting any responsibility/liability. Each customer must test and be responsible for its own specific use, further processing, labeling, marketing, etc. All sales are exclusively subject to our standard terms of sale posted at www.milliken.com/terms (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing. Borchers is a trademark of Borchers Americas.

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