

# Borchi® Guard T

## TECHNICAL DATA

A MEKO and Oxime-free anti-skinning agent for oxidatively cured solvent-based coating systems and pigment pastes

### FEATURES

- Improves the storage stability of solvent-based, oxidatively cured coating systems, printing inks, and pigment pastes by preventing skin formation on the surface while the material is still in the container.
- Efficient at low dosages, achieves excellent dry times across a variety of primary driers, and maintains excellent storage stability with minimal loss of dry.
- Controls surface-dry retardation and keeps the film open longer, allowing deeper oxygen penetration into lower film layers. This promotes thorough drying and improves flow and leveling properties.

### PHYSICAL CHARACTERISTICS

Appearance	Clear, colorless to light yellow liquid, ISO 4619
Density	1.055- 1.095 g/cm <sup>3</sup> DIN 51757
Viscosity	Max. 50 mPas ISO 3219 (A)

### APPLICATIONS

- Architectural and industrial solvent-based, oxidatively cured coatings
- High solids, oxidatively cured systems

### DOSAGE

Borchi® Guard T can be added to the system at any stage of the manufacturing process, but it is highly recommended to add it as the final addition after driers. The amount of Borchi® Guard T depends on the type of binder and quantity of the driers used.

#### Recommended dosage:

The recommended dosage in the finished system is typically in the range of 0.2-0.9%, depending on the binder type and the amount of driers used.

When Borchi® Guard T is used as a replacement for 2-pentanone oxime (2PO) or methyl ethyl ketoxime (MEKO), a dosage level of approximately 50-80% of the current 2PO or MEKO concentration should be taken as a guideline. Fine adjustment should be carried out based on the specific formulation.

### STORAGE

Protect from the effects of weathering and store at temperatures between 5 and 30° C. Once opened, containers should be resealed immediately after each removal of the product.

### SAFETY

Please refer to our safety data sheet for information relating to product safety.

Contact us for more information  
[www.borchers.com/contact](http://www.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](http://www.milliken.com/terms) (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.