

# CRYSTIC<sup>®</sup> Solution TBC010

## T-butyl Catechol in styrene solution

### INTRODUCTION

**Crystic<sup>®</sup> Solution TBC010** is a solution of t-butyl catechol inhibitor in styrene. Adding **Crystic<sup>®</sup> Solution TBC010** will slow the geltime of all polyester resin systems. For vinyl esters, aceto acetone will be found to be more suitable.

The lengthening of geltime will depend on the resin type, and the levels of accelerators and other inhibitors already included in the resin. Typically, 0.05% is sufficient to double the geltime of a general purpose preaccelerated orthophthalic polyester resin.

We advise users to run their own tests on small samples before dosing large quantities of resin.

### APPLICATIONS

**Crystic<sup>®</sup> Solution TBC010** can be added to resins, gelcoats and other polyester resins to slow the geltime.

### FORMULATION

**Crystic<sup>®</sup> Solution TBC010** should be allowed to attain workshop temperature (18°C- 30°C) before use.

Add the **Crystic<sup>®</sup> Solution TBC010** to the resin at a level of 0.05% - 0.2%. Stir vigorously using a mechanical stirrer for at least 10 minutes.

It is advisable to leave resin that has been treated with **Crystic<sup>®</sup> Solution TBC010** to stand for at least an hour prior to use, in order to ensure that the inhibitor has dissolved thoroughly.

## STORAGE

**Crystic® Solution TBC010** should be stored in the dark in suitable, closed containers. It is recommended that the storage temperature should be less than 25°C where practical.

## PACKAGING

**Crystic® Solution TBC010** is supplied in 4kg cans and 18kg kegs.

## HEALTH AND SAFETY

Please see the applicable Safety Data Sheet.

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*Before you use this information, kindly verify that this data sheet is the latest version.*

*All information is given in good faith but without warranty. We cannot accept responsibility or liability for any damage, loss or patent infringement resulting from the use of this information.*



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