



## Product Application Presentation

Product Identifier:

# TCI 350 CP 3K & 10K

Process Identifier:

## Grey external gas tank coating

### Product Presentation

TCI 350 CP 3K & 10K is a new gasoline resistant, corrosion control formulation based upon thermosetting polyester resins. It is a grey viscous liquid with a sweet aromatic odour. All ingredients are in stable suspension. Air exposure and storage temperature control its shelf life.

### Process Introduction

TCI 350 CP 3K & 10K is designed for external automotive gas tank coating. The process is effective on steel and aluminum surfaces. The liquid *quick-set extra* organic peroxide catalyst is added to TCI 350 CP 3K & 10K at a rate of 1-3% just prior to the application. A rapid cure 20-40 mil thickness is applied using the *Brush-On* method or the time saving *Conventional Air External Mix Spray* system for the ultimate aesthetic product.

### Process Specificity

#### Sandblasting Requirements

For immersion or direct spillage of gasoline use a *near white* sandblast. Surface profile should be 2.0-4.0 mils as measured by the Keane-Tator Visual Comparator.

The final prepared surface **must** be free of **all** oils, grease, dust, moisture and flash rusting and should be coated as soon as possible after sandblasting.

#### Prepatch Procedure

All visually noticeable perforations must be prepatched with TCI 350 CP 10K by brushing it into the perforations. Large perforations may be matted with small cuttings of "C" Veil Fiberglass Matting as a solid supporting structure for the product.

### Coating Procedure

The *brush-on method* requires preparation of half a cup of TCI CP 3K with 10-15 drops of *quick set extra catalyst*. Mix well. Starting at one end of the gas tank, apply the first coat extremely thin by rubbing it right into the metal surface pits and perforations. The second coat may be applied right after the first for a smooth finish. This procedure eliminates moisture (water and air) traps under the coating which may result in rusting undercutting from underneath. At room temperature (70°F) the coating will cure in two hours.

For further information on the *spray applicator* contact your supplier.

**Packaging:** 4 kg, 25 kg

Step 1: TCI 910 H.D. or TCI 920 H.D. Gasoline Rinse Agent & Defumer.

Step 2: Sandblasting or Shotblasting

Step 3: TCI 350 CP3K or TCI 350 CP10K Grey External Gas Tank Coating



**For industrial and institutional use only.**

The information given herein is given in good faith but no warranty, expressed or implied is made.

Please call our technical support line at 1-888-658-5515 for solutions to your industry.

Copyright 2016 Tetra-Chem Industries Ltd. All rights reserved. Printed in Canada.

No part of this publication may be reproduced or distributed in any form or by any means, or stored in a database or retrieval system, without the prior written permission of the publisher.