

Starting Formulation for Hard Clear Coating on Polycarbonate Sheet using Elvacite® 2009

Formulation No: C1 – 14, Status Code A

(a) Introduction

Starting formulation for Hard Clear Coating on Polycarbonate Sheet.

(b) Formulation

Ingredients	w/w
Elvacite® 2009*	5.0 (100% solid)
DC 1-0546**	80.0 (20% solids, in Toluene)
Xylene	<u>15.0</u>
	100.0

(c) Recommended Processing Procedure

(i) Mix all ingredients and stir until Elvacite® 2009 dissolves.

(ii) Dilute to spray viscosity before use.

* Elvacite® 2009 is from Lucite International

** DC 1-0546 is from Dow Corning

(d) Application Guideline

(i) Dilute to spray viscosity, 15-30 sec #4 Ford Cup.

(ii) To achieve good clear coat, environment for coating application has to be free of dirt and dust.

(e) Film Properties

Film thickness (micron) 10-15

Pencil hardness 2H-3H

The information and recommendations in this publication are, to the best of our knowledge, reliable. Users should make their own tests to determine the suitability of these products for their own particular purposes. Lucite International, Inc. MAKES NO WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, other than that the material conforms to its applicable current Standard Specifications. Statements herein, therefore, should not be construed as representations or warranties. The responsibility of Lucite International, for claims arising out of breach of warranty, negligence, strict liability or otherwise is limited to the purchase price of the material. Statements concerning the use of the products or formulations described herein are not to be construed as recommending the infringement of any patent, and Lucite International, assumes no liability for infringement arising out of such use.

ELVACITE® is a registered trademark of Lucite International, Inc.

For Further Information Contact:

USA

Lucite International
Lucite Center
7275 Goodlett Farms Parkway
Cordova TN 38016
TEL: 800 4-LUCITE
www.luciteinternational.com

Europe

Lucite International Speciality Polymers & Resins Ltd.
Horndale Ave
Newton Aycliffe Co.
Co. Durham DL5 6YE UK
TEL: +44 (0) 1325 300990
FAX: +44 (0) 1325 314925
www.luciteinternational.com

The information and recommendations in this publication are, to the best of our knowledge, reliable. Users should make their own tests to determine the suitability of these products for their own particular purposes. Lucite International, Inc. MAKES NO WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, other than that the material conforms to its applicable current Standard Specifications. Statements herein, therefore, should not be construed as representations or warranties. The responsibility of Lucite International, for claims arising out of breach of warranty, negligence, strict liability or otherwise is limited to the purchase price of the material. Statements concerning the use of the products or formulations described herein are not to be construed as recommending the infringement of any patent, and Lucite International, assumes no liability for infringement arising out of such use.

ELVACITE® is a registered trademark of Lucite International, Inc.