

SELECTION & SPECIFICATION DATA

Generic Type	Additive
Description	Additive 101 is an accelerator used to speed the cure of many solvent-based polyurethane coatings. It can be used in Carboline's Carbothane Series finishes including the 133 and 134 Series products and Clear Coats. DO NOT USE with water-borne polyurethanes.
Features	Additive 101 accelerates polyurethane cure rates and shortens dry film formation time within a wide range of application temperatures. In general, dry times can be decreased from 25-40% depending on the ambient conditions and substrate temperature. With the use of Additive 101, select Carboline 133 & 134 series polyurethanes will continue to cure at temperatures as low as 20°F (-7°C). Refer to specific product cure times for guidance.
Color	Clear
Limitations	It is not recommended for the "8000 Series" polyurethanes.

MIXING & THINNING

Mixing	Mix polyurethane components together per their individual mixing instructions; then add Additive 101 and slowly mix until completely dispersed.
Ratio	Use at a rate of 1.0-2.0 oz per mixed gallon unless otherwise designated on the specific Carbothane 133 or 134 series polyurethane product data sheet.
Pot Life	Additive 101 will shorten potlife of mixed material by approximately 40-50% of that stated on the respective Carbothane product data sheet.

CLEANUP & SAFETY

Safety	Read and follow all caution statements on this product data sheet and on the SDS for this product. Employ normal workmanlike safety precautions.
Ventilation	When used in enclosed areas, thorough air circulation must be used during and after application until the coating is cured. The ventilation system should be capable of preventing the solvent vapor concentration from reaching the lower explosion limit for the solvents used. User should test and monitor exposure levels to insure all personnel are below guidelines. If not sure or if not able to monitor levels, use MSHA / NIOSH approved respirator.
Caution	This product contains flammable solvents. Keep away from sparks and open flames. All electrical equipment and installations should be made and grounded in accordance with the National Electric Code. In areas where explosion hazards exist, workers should be required to use non-ferrous tools and wear conductive and non-sparking shoes.

PACKAGING, HANDLING & STORAGE

Shelf Life	36 months *Shelf Life: (actual stated shelf life) when kept at recommended storage conditions and in original unopened containers.
Storage Temperature & Humidity	40° -110°F (4°-43°C) 0-80% Relative Humidity
Storage	Store Indoors.

Additive 101

PRODUCT DATA SHEET



PACKAGING, HANDLING & STORAGE

**Shipping Weight
(Approximate)** | 0.59 lbs per 6 ounce container

Flash Point (Setaflash) | 83°F (28°C)

WARRANTY

To the best of our knowledge the technical data contained herein is true and accurate on the date of publication and is subject to change without prior notice. User must contact Carboline to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. Carboline warrants our products to be free of manufacturing defects in accord with applicable Carboline quality control procedures. THIS WARRANTY IS NOT VALID WHEN THE PRODUCT IS NOT: (1) APPLIED IN ACCORDANCE WITH CARBOLINE'S SPECIFICATIONS, AND/OR (2) PROPERLY STORED, CURED, AND USED UNDER NORMAL OPERATING CONDITIONS. Carboline assumes no responsibility for coverage, performance, injuries, or damages resulting from use of the product. If this product is found not to perform as specified upon inspection by a Carboline representative during the warranty period, Carboline's sole obligation, if any, is to replace the Carboline product(s) proven to be defective or refund the purchase price thereof, at Carboline's sole option. Carboline shall not be liable for any other losses or damages. This warranty excludes (1) labor and costs of labor for the application or removal of any product, and (2) any incidental or consequential damages, whether based on breach of express or implied warranty, negligence, strict liability or any other legal theory. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY CARBOLINE, EXPRESS OR IMPLIED, STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. All of the trademarks referenced above are the property of Carboline International Corporation unless otherwise indicated. The whole text of this Product Data Sheet, as well as the documents derived from it, have been written in English, and for legal purposes the English version shall prevail.