

**5 STAR XTREME AUTOBODY PRODUCTS**  
**TECHNICAL DATA INFORMATION**  
**DATED: AUGUST 2013**

**PRODUCTS:**

<b>PART #</b>	<b>PRODUCT DESCRIPTION</b>	<b>SIZE</b>
#5132-08	SYNTHETIC ENAMEL HARDENER	PINT

**High quality hardener formulated to provide added gloss, durability and hardness to acrylic enamel finishes. Provides a wetter edge for improved blending into previous coats.**

**PRODUCT DESCRIPTION:**

Activators and Catalysts are a mixture of polyisocyanates, solvents and additives. Catalysts differ in the type of isocyanate used, the percent solids of isocyanates, and the solvent blends. The type of and amount of isocyanate will control the rate of cure, durability, gloss level, UV resistance, hardness, chemical resistance, etc. The solvent blend will determine the flow out and dry times.

Catalysts are formulated for specific types of resins, functionality of the resins, percent solids, etc. This is why there are many different types of catalysts. Therefore, it is important that catalysts are used as recommended by the paint manufacturer. Enamel catalysts are commonly referred to as "HARDENERS" and urethane catalysts are known as "ACTIVATORS".

5 STAR XTREME Autobody Products *Enamel Hardeners* are offsets to the major paint companies and are designed for use in all synthetic and acrylic enamel topcoats. Some of the urethane activators are direct offsets and thus can be used in the appropriate paint systems.

**FEATURES:**

- Improved Chemical Resistance
- Longer Gloss Retention
- Better UV Resistance
- Improved Repairability

**RECOAT:**

Follow mfg. recommendations.

**SAFETY INFORMATION - FOR INDUSTRY USE ONLY**

DANGER! FLAMMABLE! HARMFUL IF INHALED - MAY AFFECT THE BRAIN OR NERVOUS SYSTEM, CAUSING DIZZINESS, HEADACHE OR NAUSEA. IRRITATES EYES, SKIN AND RESPIRATORY TRACT. Contents are FLAMMABLE. Vapors may cause flash fires. Keep away from heat, sparks, and open flame. During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves,

electric tools and appliances, and any other sources of ignition. SEE CONTENTS STATEMENT ELSEWHERE ON LABEL. VAPOR HARMFUL. Use only with adequate ventilation. This product must be used with an appropriate catalyst. Follow the respirator requirement and instructions on the catalyst. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. FIRST AID: If INHALED: If affected, remove from exposure. Restore breathing, Keep warm and quiet. If on SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing. Launder before re-use. If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention. If SWALLOWED: Get medical attention immediately. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. This product must be mixed with other components before use. Before opening the packages, READ AND FOLLOW WARNING LABELS ON ALL COMPONENTS. DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN. FOR PROFESSIONAL USE ONLY. SEE MATERIAL SAFETY DATA SHEET. Prop 65 Statement: WARNING: This product contains a chemical known to the state of California to cause cancer, birth defects or other reproductive harm. Manufacturer's Exclusive Limited Warranty For Industrial use only by professional, trained personal using proper safety protective equipment. Not for sale to, or use by, the general public. Manufacturer warrants that its products are free from defect in material and workmanship at the time of sale. In the event that any product is proved by objective testing and analysis to have been defective at the time of sale, upon the return of the defective product, the manufacturer shall replace the product at no cost, excluding the shipping costs, as the exclusive remedy. This warranty does not cover damage caused by accident, misuse, improper application, improper combination of products or tampering. ALL IMPLIED WARRANTIES WHETHER IT BE OF MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE ARE EXCLUDED. THIS WARRANTY EXCLUDES ALL INCIDENTAL AND CONSEQUENTIAL DAMAGES.

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