



TECHNICAL DATA SHEET

SC-302 Bodied ABS Cement

FOR CEMENTING		ADVANTAGES	
ABS Dissimilar Materials: • PVC • Expanded PVC • Kydex® • Vinyl		• Bubble Resistant • Industrial Strength • Dries Clear • Medium-Fast Setting Time	
SETTING TIME	3-5 minutes	VISCOSITY	Milky-Bodied

GENERAL DESCRIPTION

Caseway SC-302 Cement is specially formulated for bonding ABS to itself and other plastics such as PVC, Expanded PVC, Kydex®, and Vinyl. It will develop a strong bond within minutes and can be applied quickly by brush, syringe, dropper, dauber, or polyethylene squeeze bottle. Materials bonded with SC-302 will generally have the same rigidity or flexibility as prior to cementing. Typical setting time is 3-5 minutes, but may be longer depending on temperature and humidity.

DIRECTIONS FOR USE

Preparation: The surfaces to be joined should be clean and fit accurately without forcing. The surfaces to be cemented may be left as cast, sanded (either wet or by hand), scraped, or machined. Edges to be cemented should not be polished since polishing usually rounds corners and creates crazing.

Application: Apply SC-203 using a brush, syringe, dropper, brush, dauber, or polyethylene squeeze bottle. Assemble parts while they are still wet. If cement is applied to one surface, let the two surfaces be in contact for a few seconds to allow the cement to soften the material to be bonded. If both surfaces have been coated, both parts must be brought together immediately. Press parts firmly together with a pressure of 1-10 psi. Uneven pressure may cause weak joint strength.

Cure: Joints are usually cured for light handling in 3-5 minutes. A strong bond will form within hours. Large areas or parts with a load requirement may require a few hours to dry. Typical joints will reach 50-80% strength within 24-48 hours and continue to increase overtime.

*It is the responsibility of the user to test the material compatibility and method used to apply this product before actual application.

STORAGE

SC-302 Cement will evaporate over time. Tightly cap and seal the container as best as possible. Store in the original containers in a cool, dark area away from hot surfaces, heat, sparks, flames and other sources of ignition. Store locked up in an area not accessible to children.

Shelf Life: SC-302 has a shelf life of 1 year from date of manufacture.

SAFETY

This product is flammable and considered a hazardous material. Do not handle until all safety precautions have been read and understood. Read the product label & safety data sheet (SDS) for information on proper handling, health risks, firefighting methods, spill procedures, emergency contact information, precautionary information, disposal information & more. Safety data sheets are available at www.casewayproducts.com or by emailing support@casewayproducts.com

Wear protective gloves, protective clothing, eye protection, face protection. This product should never be used in a poorly ventilated (confined) area and without a suitable respiratory mask. This product is intended for use by experienced individuals only.

* The information, suggestions, technical data, and advice provided on this sheet are based on test results, knowledge, and experience believed to be accurate and reliable. However, all information, suggestions, technical data, and advice are not to be considered a warranty and Caseway Industrial Products, Inc. assumes no liability for any direct, indirect punitive, incidental, special consequential damages, to property or life.