

KODAK Film Cement

PROFESSIONAL GRADE

CAT Number	1956176
Sales Size	16 oz. can
Min. Order Qty	1
Shelf Life	Keep Can well sealed. Use within one year of opening. White label applied to back of can states: Lot # (7 digit number), "Keep Can well sealed. Use within one year of opening."
Application Use	Used to make splices of film ranging from acetate to old nitrate bases. Both emulsion and base side must be scraped clean on both sides of the film to be spliced for this to work properly with maximum bond strength. Use in either a heat splicer or cold splicer is acceptable. Dwell times stated in Kodak documentation state for acetate products 10 to 15 seconds at room temperature. Dwell times should be longer for acetate product at colder temperatures. Also longer for cold splicers as compared to hot splicers.
Other Pertinent Information	Another issue to contend with is if the bottle has been opened, or frequently opened, and the environment in which that occurs will lead to quicker degradation of the cement. Some labs pour out some cement for a day then continue to supply a container they use for application. The more exposure the cement has to the atmosphere and any humidity or water absorption can negatively impact the performance of the cement and the splice strength. Not sold with applicators but the solvent can damage plastic bristles / brushes so natural hair brushes are best. For best results, reseal the can immediately after pouring out the working solution for the time. Tear Peel Strength is greater than 3 pounds which is the strength the perforations begin to fail. Tensile strength reported to be greater than 60 lbs. over a 35mm strip.
Opening Instructions	1. Acquire a small flat-head screwdriver and needle-nose pliers. 2. Insert the screwdriver at a 60° angle into the cap. The corners of the flat of the head should be touching the internal edge of the cap. The neck of the screwdriver should rest against the lip of the cap. 3. Push slightly into the cap and then force the arm of the screwdriver down in a vertical fashion, levering off the cap. Maintain a steady grip on the Film Cement can. 4. The can lid will start to lift. You may need to reposition the screwdriver to allow for multiple edges to be raised. 5. Once enough of the lip of the cap is visible. Use the needle-nose pliers to remove the cap.
Good For	Cellulose di-acetate, Cellulose tri-acetate & Cellulose Nitrate Bases
How it Works	Film cement solvents "eat / melt" the two exposed base samples being spliced and the nitrocellulose builds a permanent bond with the two bases.
Precautions	Contains: 1,4-Dioxane (123-91-1), Methanol (67-56-1), Dichloromethane (75-09-2), Acetone (67-64-1). Danger: Highly flammable liquid and vapor. Causes skin irritation. Causes serious eye irritation. Causes damage to organs. (Eyes) May cause respiratory irritation. May cause drowsiness or dizziness. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed. Ground/ bond container and receiving equipment. Use explosion-proof electrical/ ventilating/ lighting/ equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust/ fumes/ gas/ mist/ vapors/ spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/ protective clothing/ eye protection/ face protection. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/ attention. Wash contaminated clothing before reuse. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/ attention. IF exposed or concerned: Call a POISON CENTER/ doctor. In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide to extinguish. Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up. Dispose of contents/container in accordance with local/ regional/ national/ international regulation.

