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## **RC Coatings on Aerial Photographs 1944-45**

**Clara von Waldthausen**

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The Fotorestauratie Atelier VOF recently performed treatment on 208 aerial photographs taken by Canadian troops in 1944 and 1945 . The 208 photographs are part of a larger collection of 98,000 photographs that is housed in the Special Collections department of Special Collections Library at the University of Wageningen.

The photographs came to the Atelier because of damage to the emulsion. Some emulsions exhibited cracks and delamination of mostly the image edges and others showed sometimes severe delamination of the emulsion in the form of local blistering of the emulsion.

Upon careful examination, it became apparent that the photographic support was coated with what seemed to be an early resin coating. Although conservation literature briefly mentions early RC coatings, very little information on this subject could be found. This paper discusses research that was performed to gain a better understanding into these early “coated photograph papers” and conservation issues affiliated with the treatment of these papers.

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