

The logo for Kroma Crackle, featuring the brand name in a white, serif font on a dark, rounded rectangular background. The background of the entire page is a vibrant, abstract pattern of blue and purple cracked textures, resembling dried paint or stone.[Home](#)[How To Use  
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## Technical Information

KromaCrackle is semi-translucent, water based gel material that develops fine cracking patterns as it dries. This process is an intentional and controlled coatings defect. The material is applied in three steps, and designed to accompany acrylic paint in fine art and craft applications. It is recommended to pair this high quality product with other professional quality materials to ensure a successful and archival result.

This product can be applied to most surface materials – rigid, flexible and curved – as long as the material has been sealed prior to application with an acrylic polymer medium or paint (as described in step one of application process). Examples of tested surfaces for application are paper, canvas, wood, leather, plastic, glass, etc.

Generous application by use of palette knife or similar tool is recommended for ideal results (as described in step two of application process). Product will not crack if application is too thin. The cracking texture is easily controlled by techniques such as varying thickness or creating ridges and valleys upon application. Drying process may take up to three days.

The crackle medium can be coloured with most any brand of acrylic products. Up to 5% paint colour can be added to mixture before application. Product will not crack if too much acrylic colour is added. In some cases more than 5% can be added, but this is experimental as the film strength of acrylic can prevent the product from cracking by giving it too much strength.

Allow product to dry completely before sealing with water diluted fluid medium (as described in step three of application process). When the material is completely dry it is very absorbent to the acrylic polymer medium. These high absorption levels have been designed hydascopically to penetrate the medium completely through its substrate, ensuring strength and durability. Once sealed with acrylic polymer medium, KromaCrackle can be used as a ground for further work. Other specialty applications are possible.

This is a basic overview for an experimental material, which allows for an infinite array of cracking texture and colour mixing possibilities.

### Overview

All ingredients in KromaCrackle are non-controlled products. Ingredients are not subject to regulation, as they do not pose immediate health hazards. However, as with all art and craft materials, care should be taken when handling.

## Health & Safety / MSDS Information

Section One:

WHIMIS: This product does not require control under WHIMIS.

Trade Name: Kroma Crackle (c/o Kroma Industries, c.1970)

Chemical: Aqueous dispersion of various inert particles forming a pale, semi-translucent white gel.

Material Use: Art and craft type applications designed to accompany acrylic paint products. Used to produce cracking effects.

Emergency: Kevin Scott Head @ 604-669-4030

Section Two: Hazardous Ingredients

Material: This product contains little or no immediate health hazards.

Section Three: Hazards Identification

Skin: Prolonged skin contact can cause slight irritation. High absorption levels of paste can be drying and irritating to skin.

Eye Contact: Direct contact can cause slight irritation. Prolonged contact or repeated contact may cause sensitizing effect on eye irritation.

Inhalation: No fumes or vapors are associated with this product. Breathing of product is not harmful. No extra ventilation is required for use of this product.

Section four: Instructions

Kroma Crackle Medium | Make Beautiful Textures with Paint – Vancouver BC

Instructions: If contact to eyes: Flush eyes with large amounts of running water for at least 15 minutes, holding lids apart to ensure rinsing of entire eye area. Skin contact: wash with soap and water. If ingested: Drink lots of water.

Section Five: Fire

Fire, Flammability, Decomposition: This product is water dilutable and is made with water as one of its components. Not flammable in liquid form.

Section Seven: Handling

Handling: Keep material from freezing. Avoid heating material excessively during use. If burning or high heat is unavoidable use in well ventilated area. Material should not be used in spray or airbrush applications. If sanding or scraping, avoid dust. Material should not be ingested.

Section Fifteen: Regulatory Information

WHIMIS: This is not a controlled product.



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