



It's All About The Paint



We, at Chroma, want to give you and your students the best paint possible for the price. Chromacryl Students' Acrylic has a high level of pigment and acrylic binders to give great coverage. Other thinner paint brands just don't give the same vibrancy of color or coverage.



Chromacryl is an acrylic paint not a tempera. It has acrylic polymer binders that give clean, clear colors and great paint coverage. A simple test on black paper will show the covering power of any paint. Tempera paints have almost no binders which give poor coverage and a fragile paint surface.

Chromacryl Students' Acrylic is thick and adheres well to most painting surfaces – canvas, paper, wood, plastic, glass and cardboard. The paint has great flexibility which allows it to work well in collage, layering techniques and freehand painting. Other inferior paints become brittle and crack as they dry.

To expand the versatility of Chromacryl Students' Acrylics, use Chromacryl mediums. Mediums are simply paint additives that change the properties of paint eg: Chromacryl Screen Retarder slows down the drying time of paint so that students can create blending and marbling effects.

Chromacryl Students' Acrylic has a low odor formulation compared to many other junior artists' paints. It is non-toxic.

Chromacryl's thick formula prevents massive spillages in the classroom and combined with the dispensing pump makes using paint in the classroom hassle free.

A Simple Quality Paint Test.

To test the quality of paint, simply add white to any color. If the paint is inferior the color will go a drab greyish tone. A quality paint with high levels of pigment will go a clear pastel shade.

Made in the USA

Chroma Inc. is an American company and Chromacryl Students' Acrylic is American made.

www.chromaonline.com

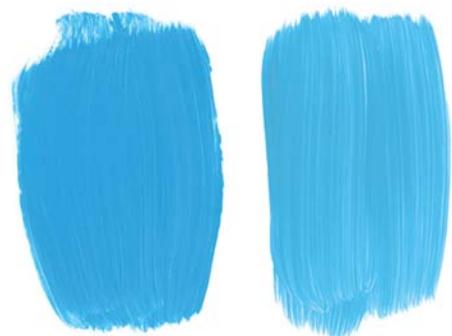
Visit our website for more information on Chromacryl Students' Acrylics and other Chroma products.

Lineta Card Test



Chromacryl **Liquid Tempera**

Tinting Test



Chromacryl **Liquid Tempera**



Handy Hints



WEARABLE ART

A great idea which also protects the childrens' clothes from paint spills-have them bring in an old adult-sized t-shirt at the beginning of the art year, a solid color is best. Wear the shirt while doing painting to prevent stains on their clothing or school uniforms. At the end of the year, it's a piece of wearable art!



PAINT COVERAGE

When planning a large painting or a special event, use the following as a guide as to how much paint you will need.

1 oz = 7 sq ft



=

113
sq ft



=

448
sq ft

CLASS ART

To organize your art supplies and the class' brilliant art pieces, make an art wall. Keep the paint on shelves with a simple curtain over it to preclude light. The latest pieces of artwork can be displayed on the same wall.

Special pieces should be varnished with Chromacryl Water Based Finishing Varnish to protect them from light and wear and tear.

Use Surface Prep/Binder Medium to paste painted paper onto books as vibrant personally made covers.



Chromacryl Water Based Finishing Varnish and Chromacryl Surface Prep/Binder Medium.

LOOKING AFTER PAINT

Keep the paint well sealed and away from direct sunlight. Paint spilled onto the floors should be soaked up immediately using newspapers. Wash according to the Chromacryl Stain Removal instructions. Different floor coverings will absorb paint at different rates and so be affected differently.

As Chromacryl Students' Acrylic colors are non-toxic, it can be safely put into the drain for disposal but why not try this idea. As a demonstration of environmentally responsible alternatives, the dirty water from washing paintbrushes etc could be poured into a tray and put into the sun. As the water is evaporated by the sun it leaves the paint which can be wrapped in newspaper and put in with the garbage.

STAIN REMOVAL AND WASHING INSTRUCTIONS
Chromacryl Students' Acrylic and Chromacryl Acrylic Essentials.

The pigment levels in these waterbased acrylic paints produce strong vibrant colors designed to match the art experience of young painters. Finding a balance between a great paint consistency and rich color can be difficult when there is a need for washability. We have formulated the above paints to incorporate both needs.

We hope that you understand that there may still be a possibility that staining may occur. This depends on the type of paint, the color and the fabric. Some pigments are more inclined to stain cotton fibers while others will stain synthetic fibers.

We have incorporated some suggestions to assist you in cleaning up clothing and brushes.

Clothing
 It is important to always ensure that your children or students wear protective clothing in the artroom, such as a fully lined apron or shirt, and covering clothing. Remember that permanent stains will be easily removed. Dark colors such as black, purple and blue can be difficult to remove if the stain has dried or has been heat set by hot water.

As outlined in our labelling, we cannot guarantee that stains from our waterbased paints will be easily removed. If accidental staining does occur, soak garment in **cool** water and detergent overnight. Hand wash to dissolve any residual paint. To remove any pigment stains remaining to the fabric, use a stain remover such as **StainOff** or **Spray 'N' Wash** and follow the package directions. Gently scrubbing with a stiff bristle brush can help remove the remaining pigment stains. If staining is still present, we also recommend using **Washable Whiteboard Cleaner** or **Safeguard Soap** over the stained area and carefully rub back to help remove the residual pigment. Once this has been removed, wash and rinse as normal.

Never place clothes in a dryer until all residue has been eliminated.

Brushes
 A well maintained brush is a joy to use and will last longer. Always clean dirty paint brushes with cold water and a brush detergent such as **Chromacryl's Washable Brush Cleaner**. This product is made from a special formulation which is designed to break through hardened acrylic, oil or lacquer on natural and synthetic paintbrushes bringing them back to life.

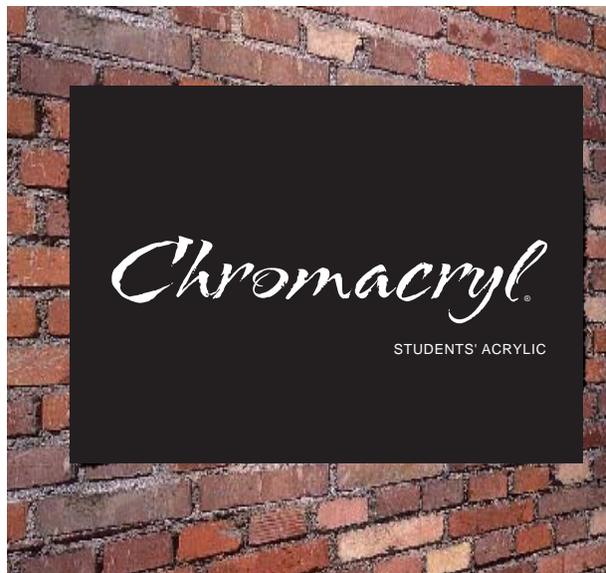
To clean dry paint from paint brushes, simply soak for 20 minutes in brush detergent and cold water massaging the bristles. Rinse in cold water and you will restore the paint bit straight off. Always squeeze the water out and push the hair back into their original shape.

Note: It's much better not to let brushes dry with paint on them.

Chromacryl | A2 | Interactive | ATN | ARCHIVAL | JO SOMMER



Painting Murals



Painting Murals with Chromacryl

If preparation is the key to success, it's no different when planning a painting mural inside or outside on buildings. It is important to properly prepare the surface you intend on painting to protect against mold and human wear and tear in passageways and high traffic areas etc. Here are some hints and tips to assist you.

- All Chromacryl Students' Acrylics murals should be done indoors or in covered walkways, which are not exposed to direct sunlight whenever possible.
- If the wall is in terrible condition, consider having removable panels that could be plywood or something similar.
- If the wall is in reasonable condition, you should use house paint materials to fill any gaps, cracks etc.
- Then apply a white undercoat, preferably Gesso which has a high grit content allowing the next layers of paint to adhere better to the surface.
- Next, paint the mural with Chromacryl Students' Acrylics.
- Leave for about 1 week before varnishing. Varnish first with Chromacryl Water Based Finishing Varnish, then if possible use a solvent based varnish like Chroma Solvent Finishing Varnish to protect the work further.
- Then stand back, admire and invite all to see the creation.



Chromacryl Water Based Finishing Varnish and Chroma Solvent Varnish.

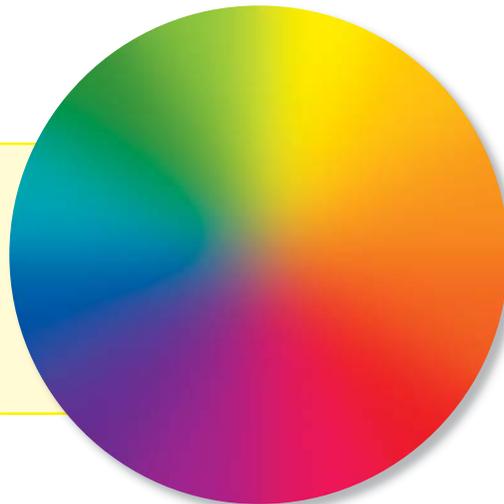


Color Mixing



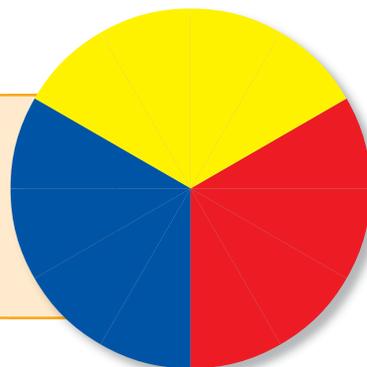
THE COLOR WHEEL

Choosing and mixing colors successfully is all about creating the maximum color range from the minimum number of paints. Here is a color wheel showing the 6 main colors. The colors that are directly opposite each other are called complementary colors. Blue and orange are complementary colors as are red and green and yellow and violet.



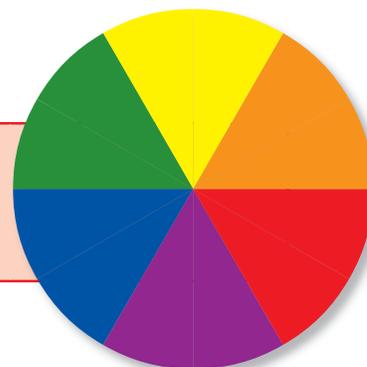
PRIMARY COLORS RED, YELLOW AND BLUE

In traditional color theory, these are the 3 pigment colors that can not be mixed or formed by any combination of other colors. All other colors are derived from these 3 hues.



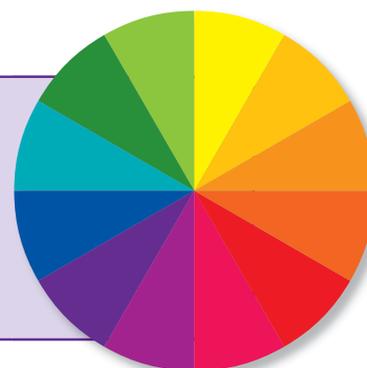
SECONDARY COLORS GREEN, ORANGE AND PURPLE

These are the colors formed by mixing the primary colors.



TERTIARY COLORS YELLOW-ORANGE, RED-ORANGE, RED-PURPLE, BLUE-PURPLE, BLUE-GREEN AND YELLOW-GREEN.

These are the colors formed by mixing a primary and a secondary colour. That's why the hue is a two word name, such as blue-green, red-violet, and yellow-orange.





Stain Removal & Washing



Chromacryl Students' Acrylics

The pigment levels in Chromacryl water based acrylic paints produce strong, vibrant colors designed to enrich the art experiences of young painters. Finding a balance between a good paint consistency and rich color can be difficult when there is a need for washability.

We hope that you understand that there may still be a possibility that staining may occur. This depends on the type of paint, the color and the fabric. Some pigments are more inclined to stain cotton fibers while others will stain synthetic fibers.

We have incorporated some suggestions to assist you in cleaning up clothing and brushes.



Clothing

It is important to always ensure that your students or children wear protective clothing in the artroom, such as a fully lined art smock or thick, well covering clothing. Remember that prevention is better than a cure!

As outlined in our labelling, we cannot guarantee that stains from our water based paints will be easily removed. Some fabrics may retain stains. Dark colors such as black, purple and blue can be difficult to remove if the stain has dried or has been heat set by hot water.

If accidental staining does occur, soak garment in **cold water** and detergent overnight. Hand wash to dissolve any residual paint. To remove any pigment stains remaining in the fabric, use a stain remover such as Shout® or Spray 'N Wash and follow the package directions. Gently scrubbing with a stiff bristle brush can help remove the remaining pigment stains. If staining is still present, we also recommend using Windex, Whiteboard Cleaner or Safeguard Soap over the stained area and carefully rubbing back to help remove the residual pigment. Once this has been removed wash and rinse as normal.

Never place clothes in a drier until all residue has been eliminated.



Brushes

A well maintained brush is a joy to use and will last longer.

Always clean dirty brushes as soon as you are finished with them by rinsing in cold water.

To clean "dry paint" from brushes, simply soak for 20 minutes in Incredible Brush Cleaner and cold water and the paint will lift off. Soak overnight for stubborn paint residue.

Note: It's much better not to let brushes dry with paint on them in the first place.

Never use painting brushes with glue.

Always squeeze the water out and push the hairs back into their original shape.

Store paintbrushes upright.



www.chromaonline.com



Incredible Brush Cleaner



**INCREDIBLE
CLEANING
POWER**



Dead Brushes. Don't Throw Them Out!

Introducing Chroma's Incredible Brush Cleaner. Ideal for any art student, teacher or artist wishing to revitalize their old hard paintbrushes.

This product is made from a special formulation which is designed to break through hardened acrylic, oil or lacquer on natural and synthetic paintbrushes, bringing them back to life.

60ml product code 1940. 250ml product code 1941.



Chromacryl Students' Acrylic MSDS



Material Safety Data Sheet

CHROMACRYL STUDENTS' ACRYLIC

Identity (Trade Name As Used On Label)

CHROMA INC
 Manufacturer
 205 BUCKY DRIVE
 Address
 LITITZ PA 17543
 (717)626-8866
 Phone Number (For Information)
 (717)626-8866
 Emergency Phone Number Telex*

MSDS Number*
 CAS Number*
 01/07
 Date Prepared
 Prepared By*

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS — Chemical Name & Common Names (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	%*	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
PRODUCT IS WATER BASED, NON-TOXIC, NON-HAZARDOUS				
ACRYLIC COLOR IN LIQUID FORM. CERTIFIED NON-TOXIC BY				
THE ART & CREATIVE MATERIALS INSTITUTE.				
1. WATER				
2. VARIOUS COLORED PIGMENTS				
3. ACRYLIC EMULSION				
4. ACRYLIC THICKENERS				
5. PRESERVATIVE - NON HAZARDOUS AT LEVEL USED				
* ALL INGREDIENTS THE SAME FOR TUBES, PINTS, AND				
HALF GALLONS.				
Non-Hazardous Ingredients				
TOTAL	100			

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point	215-275°F	Specific Gravity (H ₂ O = 1)	NOT KNOWN
Vapor Pressure (mm Hg and Temperature)	NOT KNOWN	Melting Point	NOT KNOWN
Vapor Density (Air = 1)	LIGHTER THAN AIR	Evaporation Rate (= 1)	SLOWER THAN ETHER
Solubility in Water	TOTALLY SOLUBLE	Water Reactive	NOT KNOWN

Appearance and Odor LIQUID ACRYLIC PAINTS IN ASSORTED COLORS.

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method Used	N/A	Auto-Ignition Temperature	N/A	Flammability Limits in Air % by Volume	N/A	LEL	UNKNOWN	UEL	UNKNOWN
Extinguisher Media	N/A								
Special Fire Fighting Procedures	N/A								
Unusual Fire and Explosion Hazards	N/A								

*Optional



Chromacryl Students' Acrylic MSDS (Continued)



SECTION 4 - REACTIVITY HAZARD DATA PAGE 2 - CHROMACRYL STUDENTS' ACRYLIC

STABILITY <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	Conditions To Avoid N/A
Incompatibility (Materials to Avoid)	NONE
Hazardous Decomposition Products	NONE
HAZARDOUS POLYMERIZATION <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not Occur	Conditions To Avoid N/A

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY	<input type="checkbox"/> Inhalation <input type="checkbox"/> Skin Absorption	<input type="checkbox"/> Ingestion <input checked="" type="checkbox"/> Not Hazardous	CARCINOGEN LISTED IN	<input type="checkbox"/> NTP <input type="checkbox"/> IARC Monograph	<input type="checkbox"/> OSHA <input checked="" type="checkbox"/> Not Listed
HEALTH HAZARDS	Acute NONE				
	Chronic NONE				
Signs and Symptoms of Exposure	NONE				
Medical Conditions Generally Aggravated by Exposure	NONE				
EMERGENCY FIRST AID PROCEDURES - Seek medical assistance for further treatment, observation and support if necessary.					
Eye Contact	NONE				
Skin Contact	NONE				
Inhalation	NONE				
Ingestion	NONE				

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specify Type)	NONE NEEDED UNDER NORMAL CONDITIONS OF USE				
Protective Gloves	NOT REQUIRED		Eye Protection	NOT REQUIRED	
VENTILATION TO BE USED	<input type="checkbox"/> Local Exhaust N/A	<input type="checkbox"/> Mechanical (general) N/A	<input type="checkbox"/> Special N/A		
	<input type="checkbox"/> Other (specify) N/A				
Other Protective Clothing and Equipment	NOT REQUIRED				
Hygienic Work Practices	AS WITH ANY WATER BASED PRODUCT				

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

Steps to be Taken If Material Is Spilled Or Released	DIKE AND CONTAIN SPILL WITH INERT MATERIALS (SAND, SAWDUST, ETC.) AND TRANSFER TO CONTAINERS FOR DISPOSAL.
Waste Disposal Methods	NORMAL DISPOSAL
Precautions to be Taken in Handling and Storage	NO PARTICULAR PRECAUTIONS
Other Precautions and/or Special Hazards	NONE

NFPA Rating* Health ___ Flammability ___ Reactivity ___ Special ___	HMIS Rating* Health ___ Flammability ___ Reactivity ___ Personal Protection ___
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