

CHROMACRYL

STUDENTS ACRYLICS
CHROMACRYL INFORMATION SHEET

Since **CHROMACRYL** differs greatly from powder colours and temperas, the following explanatory notes are provided to enable you to obtain the maximum benefit from this medium.

INTENDED USE

CHROMACRYL is non-toxic, versatile and convenient.

CHROMACRYL has been especially formulated for educational use at all key stages.

ADVANTAGES OF CHROMACRYL

CHROMACRYL is a painting medium, use it as an acrylic, as watercolour, as poster colour, as gouache or even as you would use oils - just thicken the paint with Cornflour.

CHROMACRYL is a colour system; the colours have been carefully selected to provide an enormous range of colour possibilities. The system is based on 'warm' and 'cool' primary colours, providing a logical base on which to work. Mixing and matching is a simple and rewarding activity.

CHROMACRYL colour does not flake, chalk, dust or peel

CHROMACRYL dries to a brilliant, silky finish.

CHROMACRYL is water resistant when dry.

CHROMACRYL does not separate and consequently needs no shaking. It does not harden in the container and has a far longer shelf life than ready mixed temperas.

CHROMACRYL has a thick consistency making it ideal for use as a finger paint or for use with a spatula or palette knife where textural or impasto effects are desired.

CHROMACRYL can be used as an adhesive allowing one to stick and paint at the same time. Thus **CHROMACRYL** is a superb medium for collage, for 3D construction and papier mâché. Add sand, sawdust, plaster, etc. to **CHROMACRYL** for thick, textured paint.

CHROMACRYL can also be used as a Printing Ink for Block Printing, Monoprints and, above all, for Silk Screen. When printing with blocks and using a roller to apply the ink, use a foam roller. This is particularly useful when you are working from multi-surfaced blocks as in waste-material or additive block techniques where the ink is required to reach lower levels. Be sure to use a foam roller when attempting any form of block printing with **CHROMACRYL**. The consistency of **CHROMACRYL** is superb for obtaining crisp silk screen prints on paper. Select a paper like Poster or Machine Glazed.

CHROMACRYL WASHES OUT OF BRUSHES, EQUIPMENT AND CLOTHING - EVEN WHEN DRY.

CHROMACRYL is much brighter than powder or liquid temperas and everyone can appreciate the vividness of the pigment. Unlike many other Acrylics, **CHROMACRYL** does not dry with a 'soapy' look.

CHROMACRYL will paint on almost any surface: paper, fabric, wood, leather, plastic, perspex, glass, acetate etc.

CHROMACRYL is translucent and, when painted on to glass or acetate, becomes an ideal medium for stained glass effects. Long lasting but easily removed with soap and water.

CHROMACRYL is also a fabric printing ink. Simply add Textile Medium to the paint and one has a fine fabric printing or painting ink that, once 'cured' by heat, becomes a fast textile medium.

CHROMACRYL is effective for almost all classroom activities where fluid colour is required. Let us know if you find any other uses for **CHROMACRYL**.

Please note: Like all other painting media, pigment rich, non-toxic **CHROMACRYL** will not tolerate the addition of unsterilised water for storage purposes. Bacteria in the water will stimulate the growth of mould and possibly produce obnoxious smells. Remember this, also, if you should be tempted to store powder colour mixed with tap water!

Brushability/Manipulation

CHROMACRYL is formulated to be used with bristle or soft brushes as well as with a palette knife. Mechanical textures can easily be created by combing, scratching, scraping or impressing. Overpainting techniques with **CHROMACRYL** are possible with scratch back, washes and glazes. At last an affordable classroom colour media that produces professional quality results is available to students through **CHROMACRYL**.

Transparency

Unlike powder, paste or liquid temperas which dry flat and opaque, **CHROMACRYL**, because of its very low filler level and its acrylic binder, dries and maintains the vividness of the wet colour. So, black and white **CHROMACRYL** will cover opaquely and the primary colours will give translucency. Work from light to dark.

Range

The range of colours available in **CHROMACRYL** has been consciously limited. **CHROMACRYL** cares to think of itself in partnership with the teacher in enabling and promoting the education of the child. We wish to develop colour literacy and in order to do this we need to encourage mixing and matching colour through direct experience. We could easily produce, for example, a green paint. Economically this would make sense. But would the green we might make match the green of that caterpillar, or that cabbage leaf or Susan's frock? With the colour range we offer it is possible to match almost precisely whatever colour is desired. With six colours in our range, plus white and black (if you must) you have the whole rainbow and the full tonal palette. Use black for special purposes. By mixing the warm and cool primary colours you can actually produce colours as dark as most of the dark colours we call black that we experience in everyday life.

Colour Range: Black, White, Cool Blue, Warm Blue, Cool Red, Warm Red, Cool Yellow and Warm Yellow.

Water Colour

CHROMACRYL may be used as a Water Colour medium simply by adding water. In this mode it behaves precisely like Water Colour and dries with a matt finish. When used without water, **CHROMACRYL** dries with a very pleasant sheen. In addition, **CHROMACRYL** as it dries will increase the strength of the paper that it is painted on.

Impasto

Because of the natural adhesive quality of **CHROMACRYL**, other ingredients may be mixed with the paint to increase opacity and viscosity. Add cornflour to the paint to produce a medium that works and looks like oils but dries fast. Add sand or sawdust for rich textural effects.

CHROMACRYL MEDIUMS

Impasto Gel Medium

Impasto Gel thickens the paint, builds texture and increases colour translucency. Impasto Gel is a strong adhesive and will hold very heavy materials and objects in collage activity. *CAUTION Impasto Gel is an extremely strong adhesive not immediate like Super Glues) and should be used under supervision.*

Gel Extender Medium

Use Gel Extender as a reduction paste in silk screen printing. The gel when added to ink will 'extend' the pigment enabling tints of pure colour to be attained. Ideal for overprinting. In monoprinting techniques Gel Extender acts as a release agent. Smear Gel over the surface of any smooth, non-absorbent surface such as plastic, celluloid or formica offcuts. Create the image on top of the Gel using **CHROMACRYL** as the ink. Transfer the image to paper with simple hand pressure.

Binder Medium

Use Binder Medium as a sealer on paper or card to produce a new and more satisfying surface to paint on. Mix with water as a collage adhesive. Mix with a little water and paint for bright luminous glazes. Use the binder as a varnish by mixing ft 50150 with water and painting over the surface to be varnished. Do not use the Binder as an undiluted varnish, otherwise, in hot weather, paintings in piles may stick together. If Binder Medium is mixed 1:2 with water when preparing plaster, a 'shockproof' plaster will result.

Water Based Varnish

To finish and protect all work which is displayed or kept. Dries tack free and makes colours 'sing'.

Textile Medium

Add one part of Textile Medium to two parts of paint/ink to convert **CHROMACRYL** into an immediate and effective textile paint or printing ink with washfast durability. When dry 'fix' the colour into the fabric with heat. This can be done by thoroughly ironing the fabric on a hot setting for at least two minutes. Alternatively, wrap the fabric in metal foil and place it in a hot electric oven until the fabric is heated right through. Then wash the fabric in soapy water to release the acrylic binder. The resultant textile will be left with a soft feel. An ideal textile ink is produced with this medium since mixing the inks is just like mixing paint. A very useful ink for silk screening, onto Tee Shirts.

MANAGEMENT

Clean-up

Brushes and Palettes: Where the paint has been allowed to dry on equipment it can be easily dissolved by allowing the item to soak in a mixture of water and soap or ammonia, no matter how unlikely this may at first appear. ALLOW AT LEAST TWENTY MINUTES TO SOAK.

Screens: Blocked Screens can be cleaned (even if the paint has dried) by soaking them in soapy water.

Clothing: Like tempera, **CHROMACRYL** comes out of clothing. Alkali in washing powder will dissolve the medium. However, pigment stains may be a hazard and pigment levels in **CHROMACRYL** are generally higher than in tempera. Projective

clothing should still be worn. The "hard" acrylic ingredient does wash out leaving the fabric soft.

Skin and Hair: **CHROMACRYL** will wash out of hair and off skin without problems or scrubbing, just wash with your normal soap or shampoo. **CHROMACRYL** is non-toxic and non-allergic.

Dispension

For convenient economical dispension of paint from our "bulk" containers (1.89 litres), make use of the viscous quality of the paint which will not run when sheets of greaseproof paper are used as palettes. At the end of the lesson these are easily disposed of.

If the greaseproof paper palette is introduced, try working **without** water. Brushes can be cleaned quite successfully between colours by wiping on newspaper or rags. This not only saves time but the painting improves because students are using 'full strength' paint. A common problem is 'washed out' over-watered paint.

Dispenser Pumps: Wrap the end of each dispenser nozzle with plastic 'cling' wrap or masking tape when not in use. If left unsealed, the paint in the top of the dispenser dries and forms a plug. Accidents occur by continuing to pump until this obstruction gives way. If the pump is left uncovered, be sure to remove the dry plug with a sharp instrument before use.

Cost

CHROMACRYL may be more expensive than low grade temperas, but is cheaper than conventional acrylics and printing inks. When used for Art activities, **CHROMACRYL** will upgrade the standard of painting whilst maintaining the standards of printing. Used as a total source material it will not cost more. Try it and monitor your costs. Remember, too, that **CHROMACRYL** in stock limits the need to invest and store in a plethora of Art activity media. With **CHROMACRYL** in your classroom, you are virtually totally equipped for colour.

DRYING: Chromacryl has been designed to dry quickly, this has obvious classroom advantages. If the climate of your workspace causes the paint or ink to dry too quickly, particularly during the printing process, just add 10% of **Chromacryl** Retarder to your colour, by volume. This will slow down the drying process.

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