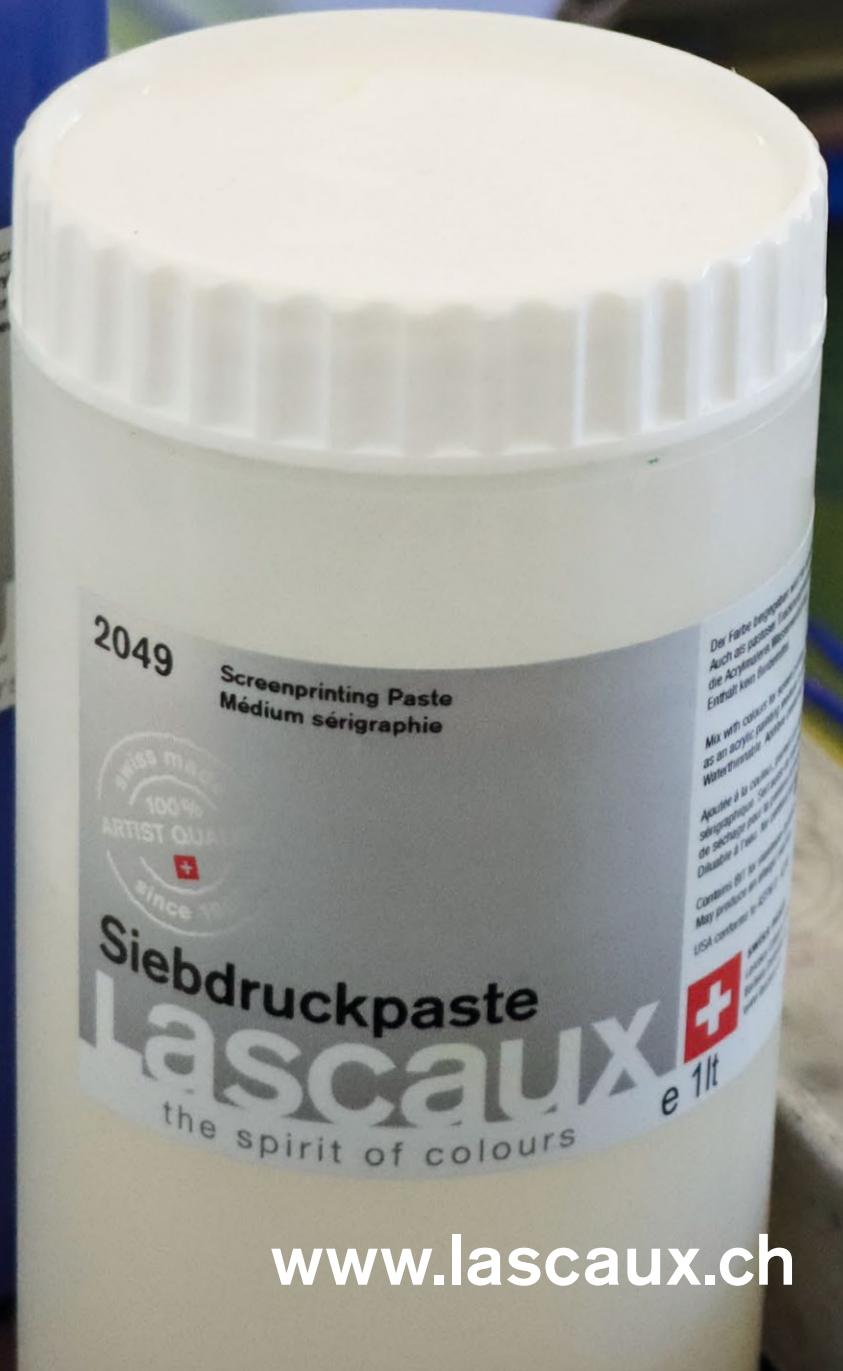
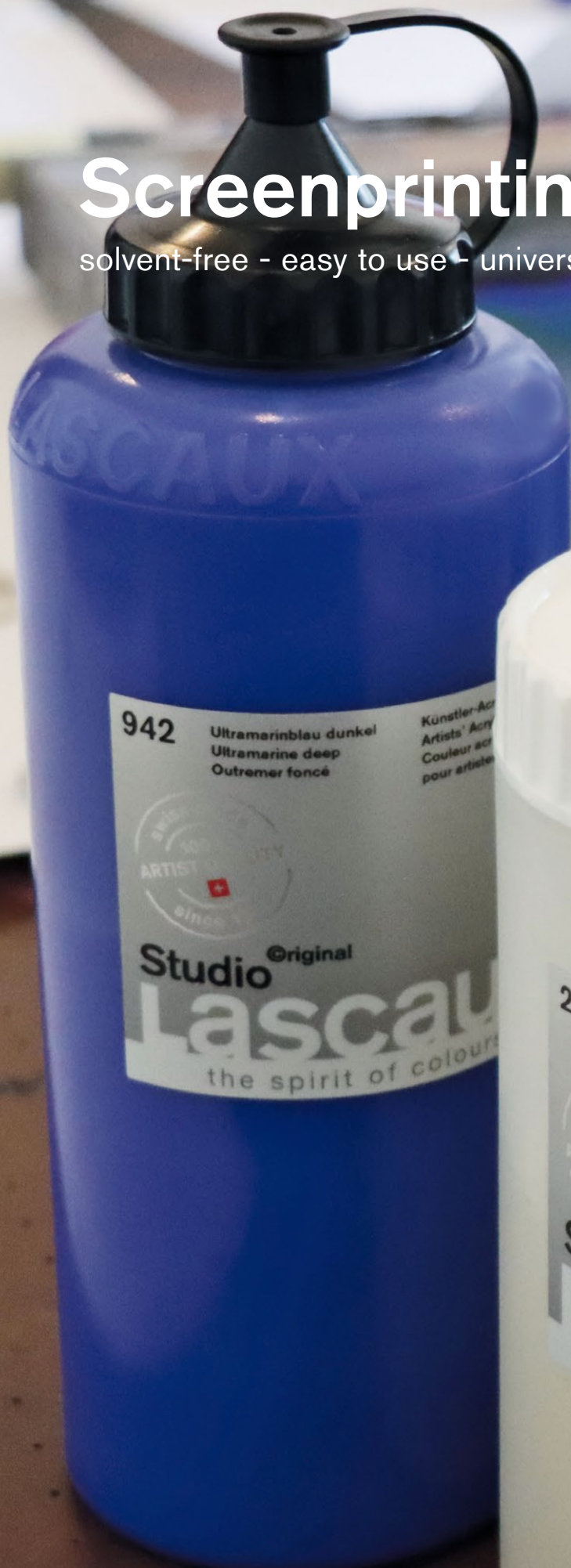


Screenprinting with Lascaux

solvent-free - easy to use - universal



The Lascaux Screenprinting System

The aqueous screen printing system by Lascaux is solvent-free, easy to use, and enables the highest print quality: suitable for beginners and for professional use. Here Lascaux offers an alternative to conventional solvent-based printing processes - safer, healthier and more environmentally friendly.

Lascaux colours for screenprinting

Almost all Lascaux colour ranges can be used in screen printing. The key element is the Lascaux screen printing paste. The paste and the masking media open up a universal world of colours and effects to the screen printing process. This simple and easy-to-handle system enables the highest print quality.



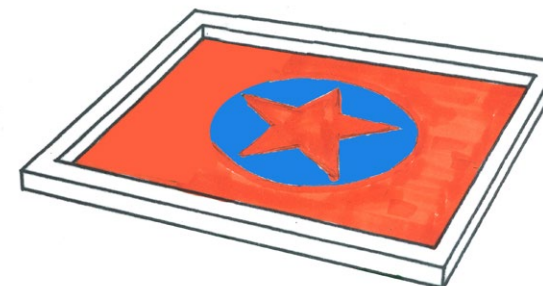
The positive of the motif is temporarily covered with Lascaux Screen painting fluid.



Lascaux Screen painting fluid

Screen painting fluid is the water-soluble masking medium for creating stencils that remain soluble with a delay. This screen painting fluid dries quickly, closing the screen effectively. In combination with the screen filler, it can be used for a wide range of applications.

Tip: Screen painting fluid can be easily removed with warm soapy water.



Employing Lascaux Screen filler, the negative of the motif is waterproofed.



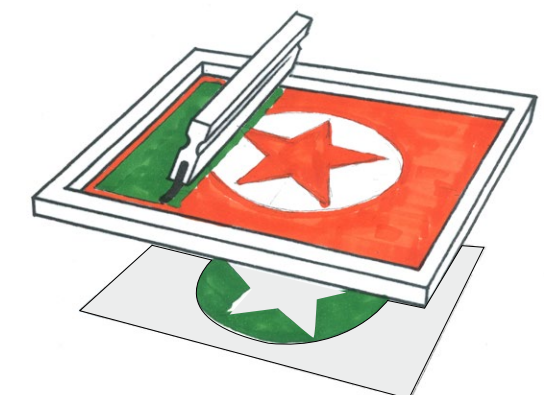
The Screen painting fluid is washed out again with warm soapy water - the screen is ready for printing!



Lascaux Screen filler

Screen filler is the quick-drying masking medium for creating waterproof, heavy duty stencils. Screen filler is applied directly and efficiently closes the screen. The stencils are durable and remain in place even after long and numerous print runs.

Tip: For short printing processes, dilute with Screen painting fluid in order to facilitate screen cleaning.





Lascaux Textile Medium for screenprinting

The Textile Medium is mixed with the Lascaux colours and results in a system that is suitable for screenprinting on textiles. We recommend a mixing ratio of 1:1 to 3:1 of Textile Medium to Lascaux paint. When determining the exact ratio, you should consider the type of Lascaux paint used, the texture and colour of the textile, and the required washability. With a 3:1 mixing ration the print image is wash-resistant on a wide variety of textiles. Depending on the type of textile, heating for fixing may not be necessary.

The water-based paste-like Textile Medium is compatible with all Lascaux colour lines, mediums and varnishes. It extends the open time and provides the paints with the optimal consistency for screenprinting.



Lascaux Screenprinting paste

With the help of the screen printing paste, it is possible to use Lascaux artist colours in screen printing. The paste is added to the Lascaux colours in order to create the necessary consistency and screen-open-time for screen printing. This results in a non-toxic, water-based printing system. The paste is compatible with all Lascaux colours and painting aids leaving their colour depth, colour intensity and lightfastness unchanged.

Tip: Start with a 50/50 mixture of undiluted colour and screen printing paste, then adjust the mixing ratio as required.



Lascaux Serigrafia

Quality and versatility

In combination with the Lascaux screen printing paste, the Lascaux colour lines presented here also produce excellent results in screen printing. The Lascaux colour system is designed in such a way that the colour lines are compatible with each other. They are characterised by a consistently high quality and unique properties:

- bright, concentrated colour shades with high coverage
- highest possible lightfastness
- optimally coordinated, constant colour palette
- age resistance and colour fastness
- excellent adhesion to almost all common substrates



Lascaux Serigrafia

This pure, highly pigmented and lightfast acrylic colour in CMYK and white was especially developed for screen printing. It has optimally adapted mixing properties, is colour-intensive and highly opaque. Serigrafia is silky matt, has a buttery consistency and a long screen-open-time.

Available in cans of 250 ml and 1 litre.

Discover screenprinting with Lascaux artist's colours



Lascaux Gouache

- 34 velvety matt, brilliant hues
- highly concentrated, with high covering power
- from luminous glazes to opaque layers
- no colour mixing when painting over
- delayed solubility after drying



Lascaux Aquacryl

- 24 colour-intensive, matt hues
- low-viscosity, transparent and luminous
- also suitable for the finest, large surface glazes
- delayed solubility after drying
- no colour mixing when painting over



Lascaux Neon

- 5 vibrant colours + white
- highest colour intensity
- extremely economical, semi-opaque and matt
- luminescent glow under UV light



Lascaux Studio

- 54 concentrated, viscous hues
- highly opaque, constant silk matt
- high colour intensity even when highly diluted
- homogeneous, also for large surface colour application



Lascaux Sirius® Primary System

- 5 highly concentrated, balanced primary colours
- very economical, as the entire colour spectrum can be mixed
- maximum purity and chroma during mixing
- semi-opaque and deep matt



Lascaux Crystal

- 8 hues with iridescent deep gloss
- high colour intensity with depth effect
- transparent and semi-matt
- waterproof drying
- extremely economical



Lascaux Studio Bronze

- 8 shimmering, luminous bronze hues
- contains genuine metal alloys
- high coverage and high yield, non-browning
- evenly silky matt and waterproof when dry



Lascaux Artist Metallics

- 3 highly concentrated colours
- accentuated metallic shine
- pastose, buttery consistency
- non-oxidising, non-browning

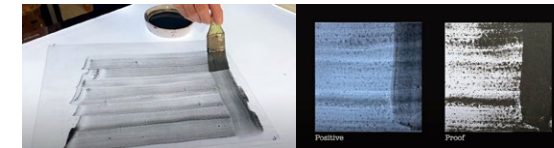


Lascaux Perlacryl

- 16 intensely luminous colours
- iridescent pearlescent effect with high covering power and an intense deep shine
- silk matt and durable

Lascaux Tusches for photosensitive processes

These ready-to-use Lascaux inks are used in the design of positives for light-sensitive printing processes. The water-based Tusche are opaque and have been designed to offer the greatest possible freedom of design. They can be used for achieving an almost limitless variety of effects. The Tusche are used in photo screen printing, photo etching, photo collagraphy and photo lithography.



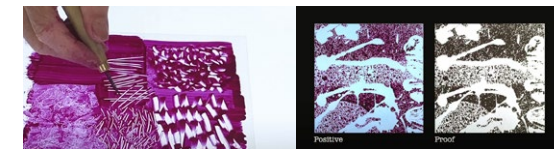
Lascaux Tusche wash

Tusche wash has similar properties to Chinese ink and can be diluted to achieve graduated washes as in lithography.



Lascaux Tusche wash/spray

This tusche is used for washes and handles like Chinese ink. tusche wash/spray is sprayed on with an airbrush. Further washes are created by dilution.



Lascaux Tusche waterproof

This semi-viscous, waterproof and quickly drying owns a homogeneous covering power and enables a wide range of markings. When diluted, it dries into «toad skin washes».



Lascaux Tusche water-soluble

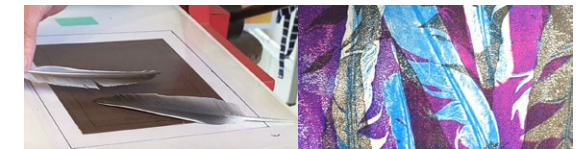
This tusche is applied evenly, scratching produces fine, non-printing lines. Also suitable for painted markings. When diluted, this tusche dries to form characteristic, grainy washes.



Films about the Lascaux tusches

The artist and screen printer John McGowan created several films in his studio demonstrating the use of Lascaux inks and impressively showing the design possibilities they open up.

The films are available on the Lascaux website:
<https://lascaux.ch/en/for-you/films>



Lascaux Tusche soft-ground effect

This slow-drying, viscous achieves a similar effect to the soft ground used in traditional etching. Diluted it produces more grainy washes. Dry markings can be removed again.

Lascaux Lift solution

This lift ground solution is used in conjunction with Tusche wash/spray. The method is similar to the 'sugar-lift' in traditional etching. The markings produced are similar to classic lift ground effects.

Lascaux Ink diluting liquid

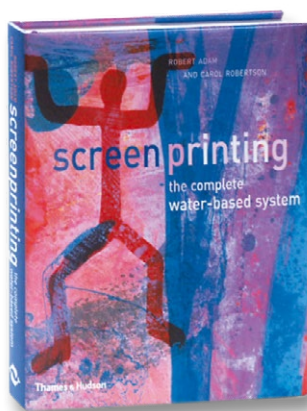
Dilutes Lascaux tusche thereby changing their processing properties. Enables delicate washes on positives.





Lascaux Remover

The remover is a highly concentrated, universal cleaner for printmaking. It is used to remove Lascaux Screen filler from the screen (usually high-pressure water is required) and for cleaning in other printing processes. The remover is non-toxic.



Suggested reading

“Screenprinting - the complete water-based system”
(only available in English)

Bibliography

Authors: Robert Adam and Carol Robertson, publisher: Thames & Hudson Ltd.
This practical and inspirational resource book is the definitive guide to water-based screenprinting. With clear step-by-step instructions and 265 illustrations, most in full colour.
Available www.thamesandhudson.com

Disclaimer:

The information provided above is given to the best of our knowledge and is based on our current research and experience. It does not absolve the artist from the responsibility of first testing the suitability of our products for the substrate and specific use conditions he or she has in mind. This technical sheet will become invalid with any revised edition. The latest update is always found on our website.

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Lascaux Colours & Restauro, Barbara Diethelm AG, Zürichstrasse 42, CH-8306 Brütisellen
Tel. +41 44 807 41 41, Fax +41 44 807 41 40, info@lascaux.ch, www.lascaux.ch