

deffner & Johann

Supplies for RESTORATION | CONSERVATION | ART HANDLING – SINCE 1880

TECHNICAL DATA SHEET

info@deffner-johann.de | +49 9723 9350-0

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Lascaux Studio^{Original}



Lascaux Studio Original is a universal acrylic paint for use in art, design and decoration. A time - honoured colour of supreme quality, it is highly versatile and suitable for all painting techniques. The Studio Original Colour range now consists of 54 tones in addition to 8 luminous bronze colours prepared from pure metallic bronzes.

Properties

- highly pigmented
- lightfast, non-ageing and non-yellowing
- optimally weather-resistant
- water-resistant when dry
- very good coating flexibility
- minimal colour difference when wet or dry
- gloss level: semi-gloss and uniform
- consistency: viscous, smooth and soft
- opacity: the uniform covering power is ideal for effortless creation of monochrome surfaces
- working properties: good coatability and consistent luminosity with maximum coverage
- optimal adhesion: to practically any clean surface
- usage: extremely concentrated and high-yielding

Usage

- for art, design and decoration
- for all painting techniques (including airbrush and screen printing)
- ideal for murals and large surfaces



Applications

Lascaux Studio Original can be applied with all painting tools either directly from the bottle or diluted with water (20%). The result is a firm elastic colour, which can be painted over in optional layers, whereupon the tone remains unchanged.

Priming:

According to the absorption level and texture desired, we offer corresponding products for rigid and flexible base coats (Lascaux Primer and Modelling Pastes).

Mixing:

In combination with Lascaux painting mediums, Lascaux Studio Original can be harmonised to suit any painting technique: from deep matt to very glossy glazes, from velvety surfaces to textured impastos.

Varnishing:

All acrylic works can be lastingly protected with Lascaux Transparent Varnishes and are subsequently easy to clean. A transparent varnish with an UV-absorber is available for outdoor applications.

Composition

Lascaux Studio Original consists of lightfast pigments and selected pure acrylics.

Delivery form

Bottles of 30 ml, 85 ml, 250 ml, 500 ml and 1 litre.
Buckets of 5 litre. Set: 12 x 30 ml and 12 x 85 ml.

Lascaux Studio ©original



911 *** 
Naples yellow
PY53




912 *** 
Lemon yellow
PY184




913 ** 
Permanent yellow light
PY74 PW6




914 ** 
Permanent yellow medium
PY83 PW6




915 *** 
Permanent yellow deep
PY139 PO73




921 *** 
Permanent orange
PO73 PY139




922 ** 
Vermilion
PR9 PY83




923 *** 
Bright red
PR254




924 *** 
Permanent red deep
PR170




925 *** 
Carmine red
PR264




926 ** 
Bordeaux red
PR184 PR257 PV23 PW6




930 *** 
Magenta deep
PR122 PR184 PW6




931 *** 
Magenta
PR122 PW6



932 *** 
Purple red
PR122 PV23 PW6



933 *** 
Violet
PV23 PR122 PW6




941 *** 
Indigo
PB60 PBk11




949 *** 
Prussian blue
PB15:3 PBk7




942 *** 
Ultramarine deep
PB29 PW6




943 *** 
Ultramarine light
PB29 PW6




947 *** 
Light blue
PB29 PW6




944 *** 
Cobalt blue
PB15:1 PW6




945 *** 
Cerulean blue
PB15:3 PW6




946 *** 
Turquoise blue
PB15:3 PG7 PW6




948 ** 
Turquoise blue light
PB15:3 PW6




950 *** 
Emerald green deep
PG7 PB15:1 PW6




951 *** 
Emerald green
PG7 PW6




952 *** 
Chromium oxide green
PG17 PG7




953 ** 
Permanent green deep
PG7 PY3 PW6




954 ** 
Permanent green light
PG36 PY3 PW6




955 *** 
Olive green
PG26 PY42 PBk11




956 *** 
Raw umber
PY42 PBk11



957 *** 
Burnt umber
PY42 PBr6 PBk11




961 *** 
Yellow ochre
PY42



962 *** 
Gold ochre
PBr24



963 *** 
Burnt Siena
PY42 PR101

Lascaux Studio Bronze^{Original}



Lascaux Studio Bronze Original is a range of brilliant bronze colours made from pure, non-oxidizing metallic bronze for use in design, decoration and architecture. This exclusive colour range consists of 8 tones.

Properties

- genuine metal alloys
- lightfast and non-oxidizing
- very good coating flexibility
- gloss level: semi-gloss and uniform
- maximum coverage
- Optimal adhesion: to practically any clean surface
- water-resistant when dry
- usage: extremely concentrated and high-yielding
- shelf life: two years

Usage

- design, decoration and architecture
- ideal for the creation of frames

Applications

Lascaux Studio Bronze Original can be applied with all painting tools either directly from the bottle or diluted with water.

Priming:

According to the absorption level and texture desired, we offer corresponding products for both rigid and flexible base coats (Lascaux Primer and Modelling Pastes). Lascaux Studio Bronze Original should only be applied to non-alkaline bases.

Mixing:

Lascaux Studio Bronze Original can be intermixed, however it is important to note that the gold tones (990, 991, 992, 993, 994, 996), as well as the silver tones (995 and 997), can only be mixed among themselves. Otherwise their stability is compromised. For this same reason Lascaux Studio Bronze Original should not be mixed with any other Lascaux colours or mediums.

Varnishing:

A protective coating with Lascaux Transparent Varnish is highly recommended for work in outdoor settings. Use caution when using Gold tones, Britannia silver and copper for outdoor applications.







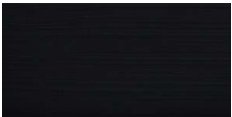








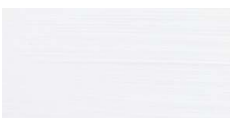



A protective covering with Lascaux Transparent Varnish 1 (diluted with water 4:1) protects Studio Bronze Original against attrition, humidity and oxidation. Do not apply Transparent Varnish 1 under humid or cool conditions, as the varnish can take too long to dry. As a result, the gold-bronzes, copper and Britannia silver are liable to turn greenish in colour.

Composition








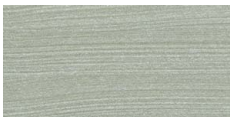
Lascaux Studio Bronze Original is comprised of selected pure acrylics and lightfast, stabilised metal alloys.

Delivery form

Bottles of 85 ml, 250 ml and 500 ml.
Buckets of 5 litre.

				
964 *** ■ English red PR101	965 *** ■ Oxide brown light PBr6	966 *** ■ Oxide brown deep PBr6	971 *** ■ Anthracite PBk11 PBr6 PW6	972 *** ■ Oxide black PBk11
				
973 *** ■ Carbon black PBk7	974 *** ■ Paynes grey PBk7 PB60	975 *** ▣ Transparent black PBk28	977 *** ■ Neutral grey dark PBk7 PW6	978 *** ■ Neutral grey middle PBk7 PW6
				
979 *** ■ Neutral grey light PBk7 PW6	981 *** ■ Buff titanium PW6 PY42	986 *** ■ Naples orange PY216 PW6	985 ** ■ Naples rose PR9 PW6	984 *** ■ Cobalt green light PG26 PW6
				
982 *** ■ Titanium white PW6	983 *** ▣ Tint white PW5 PW6	987 *** ■ Shell white PW6 PY42	988 ** ■ Crystal white PW6 PB29 PV23	

Lascaux Studio Bronze^{©original}

				
990 *** ■ Rich pale gold Cu/Zn	991 *** ■ Pale gold Cu/Zn	992 *** ■ Deep gold Cu/Zn	993 *** ■ English green gold Cu/Zn	994 *** ■ Copper Cu
				
995 *** ■ Aluminium Al	996 *** ■ Britannia silver Fe/Cr PW20 PW6 PR101 PW15	997 *** ■ Stay steel Fe/Cr		

*** excellent lightfastness

** very good lightfastness

■ opaque

▣ semi-opaque

This print does not reproduce the full brilliance of Lascaux colours.

U.S.A.: conforms to ASTM D-4236.

Conforms to the European Safety Norm EN71-3CE