



NICODOM IR Paintings List of Spectra

The infrared spectral library „NICODOM IR Paintings“ is a unique collection of 1172 FTIR (ATR) digital spectra of Paintings and related materials.

„NICODOM IR Paintings“ can be purchased separately (1172 spectra) or as a cost effective package of 2572 spectra together with „NICODOM IR Dyes and Pigments“ (1400 spectra) This list contents sample information of „NICODOM IR Paintings“ only.

The infrared spectral library „NICODOM IR Paintings“ includes spectra of materials used in historical and modern paintings and has been developed especially for paintings renovators and conservators, art museums and for forensic purposes (identification of painting falsificates).

Information about samples like common name, manufacturer/sample origin, chemical composition, CAS number, type etc. is also included in the full version (when available).

The spectra were collected using the FTIR Spectrometer Nexus 670™ (Thermo) and the Miracle™ single bounce ATR accessory (Pike Technologies) equipped by Si crystal. The spectral library features resolution of 4cm⁻¹ in the spectral range 600-4000 cm⁻¹, measurement time 1 minute, the instrument was purged by dried air.

This library is available as digital searchable library compatible with your spectroscopic software. Also it can be delivered with SEARCH software or in *.pdf format.

To download the list of spectra from this library, to download the free Nicodom IR Demo Library (50 spectra) compatible with your software, to check the format compatibility as well as for pricelist, ordering info and information about all NICODOM IR/NIR Libraries and other NICODOM products please visit our webpage.

Examples of sample types:

Resin Natural
Binder/Glue
Fat/Oil
Resin Natural
Polymer/Resin Synthetic
Varnish
Building Material
Carbohydrates
Ceramics
Cleaner
Emulsifier
Fiber

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Gel
Ink
Inorganics/Minerals
Paint Medium
Preservative
Protein
Solvent
Surfactant
Tempera
Wax

Typical information about samples like common name, manufacturer/sample origin, chemical composition, CAS number, type etc. is also included (when available).

P0016, Gum Elemi, Resin Natural, Manuf. Kremer Pigments, Resin from trees of the Burseraceae family

P0054, Tylose® C 300, Binder/Glue, Manuf. SE Tylose, Na-carboxymethylcellulose

P0232, Mowiol® 4/98, PVA, Polymer/Resin Synthetic, CAS: 9002-89-5, Manuf. Clariant, Completely saponified

List of spectra

The following list contains only common names. The original list delivered with the library will contain the complete information containing manufacturer/sample origin, chemical composition, CAS number, type etc. (when available).

Resin Natural

Burgundy Resin
Canada Balsam
Coal Tar
Colophony
Copaiba Balsam
Dammar
Dammar Aged
Galbanum
Guajac Resin

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Gum Accroides
Gum Arabic
Gum Asafoetida
Gum Copal
Colophony, Amber
Resin Amber
Gum Elemi
Larch Turpentine
Manila Copal
Mastic
Myrrh (brown part)
Myrrh (green part)
Olibanum
Peru Balsam
Pine Resin
Gum Benzoin
Sandarac
Shellac Powder
Shellack Aged
Shellack Angelo 4621 Superblonde
Silver Fir Turpentine Balsam
Silver Fir Turpentine Balsam (dried)
Tolu Balsam
Tragacanth Gum
Xanthan Gum

Binder/Glue

Aquazol® 200
Archäocoll 2000
Archäocoll 2000 (dried)
Bone Glue pearls
Carbopol® EZ 2
Cere-Stucco Soap
Cere-Stucco Soap (dried)
Feldmann`s Egg Tempera
Feldmann`s Egg Tempera (dried)
Fish Glue
Franklin Hyde Glue
Franklin Hyde Glue (dried)
Fu-Nori
Gillot Watercolor Medium
Latex Milk
Latex Milk (dried)
Pelicoll Hobby Glue
Refill Glue ER-S
Refill Glue ER-S (dried)

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Fat/Oil

Alchemist Oil of Delft Thick
Aluminium stearate
Azalea Absolute Oil
Bay Laurel
Bay Oil
Bergamot Oil
Bitter Fennel Oil
Black Pepper Oil
Brij 35, Polyoxyethylene (35) Lauryl Ether
Cainnamon Leaf Oil
Cajeput Oil
Calcium Stearate
Caraway Oil
Cardamom Oil
Castor Oil
Cedar Wood Oil
Cembran Pine Oil
Cinnamon Oil
Citronella Oil From Asia
Citronella Oil from USA
Clary Sage Oil
Claw Oil
Clove Oil
Cod-Liver Oil
Coleseed Oil
Coriander Oil
Cypress Oil
Dehydrogenated Castor Oil (dried)
Dill Weed Oil
Elemi Oil
Ethyl palmitate
Eucalyptus Oil
Fennel Sweet Oil
Fir Needle Oil
Fir Oil
Fir Turpentine
Flagroot Oil
Fluorolube
Frankincense Oil
Geranium Oil
Ginger Oil
Glyceryl monostearate
Chamomile Oil
Jasmine Absolute Oil
Juniper Berry Oil

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Lanolin, sheep wool grease
Larch Turpentine Oil
Lavender Oil
Lemon Oil
Lemon Verbena Oil
Lemon Wormwood Oil
Lemongrass Oil
Lime Oil
Limetta Oil
Linoleic Acid
Linseed Oil
Litsea Oil
Mace Oil
Magnesium stearate
Mandarin Oil
Marine fish Oil
Marjoram Oil
Marlipal® 1618/25
Methyl esters of fatty acid
Methyl Linoleate
Methyl Palmitate
Mineral Oil, light and heavy
Myristic acid
Myrrh Oil from Asia
Myrrh Oil from USA
Myrtle Oil
Neroli Oil
Nutmeg Oil from Asia
Nutmeg Oil from USA
Oleic acid
Oleyl alcohol
Orange Bitter Oil
Orange Turpentine Oil
Oregano Oil
Owatrol Oil
Palmarosa Oil
Palmitic acid
Paraffin Oil
Patchouli Oil
PEG 400 Monostearate
Peppermint Oil
Perilla Oil
Petitgrain Oil
Pine Oil from Asia
Pine Oil from USA
Pine Scotch Oil
Polishing Oil
Polyglycerol esters of fatty acids
Polyoxyethene (40) stearate

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Poppy Oil
Ravensara Oil
Rose Geranium Oil
Rosemary Oil
Rosewood Oil
Sandalwood Oil
Sesame Oil
Sodium oleate
Sorbitan monolaurate
Sorbitan monooleate
Sorbitan monopalmitate
Sorbitan monostearate
Soya Bean Oil
Spearmint Oil
Spruce Oil
Star Anise Oil
Stearic acid
Stearyl Alcohol and Esters Mixture
Sweet Basil Oil
Sweet Orange Oil
Tagetes Oil
Tallow Oil
Tangerine Oil
Tea Tree Oil
Terpineol
Thuja Oil
Thyme Oil
Tung Oil
Valerian Root Oil
Vetiver Oil
Virginian Cedar Wood Oil
Walnut Oil
White Camphor Oil
Wintergreen Oil
Wormwood Oil
Ylang Ylang Extra Oil
Ylang-Ylang Oil
Yoyoba Oil

Polymer/Resin Synthetic

Abimal 125D, Glycerol ester + colophony + maleic
Acronal 500 D
Alkydal F 26, short Alkyd dried
Alkydal F 26, short Alkyd in solvent
Alnovol PN-320, Phenol Novolak
Alpex CK-450, Cyclized rubber
Alresat KM-40, modified maleic resin
Bakelite

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Cellulose Acetobutyrate, Celidor
Copolymer ABS type
Copolymer EPDM Type
Copolymer EVA type
Copolymer SAN type
Desmodur N 3200, hexamethylene diisocyanate based resin
Desmodur N 3600, hexamethylene diisocyanate based resin
Dispersion K 360 (dried)
Dispersion K 9
Dispersion K 9 (dried)
Epon 828
Fluorosilicone Rubber
Fluorotelomer Vidax 1000
Glyptal Resin
Hydrocarbon resin
Hydroxyfunctional Alkyd from talow oil
Hydroxyfunctional Alkyd from talow oil (dried)
Keton Resin N
Laropal A-101, Aldehyde based Resin
Laropal A-81, Ketone based Resin
Lascaux® Acrylic Glue 498 HV
Lascaux® Beva 371 Film Thin
Lascaux® Gesso
Lascaux® Gesso (dried)
Levaflex EP-390, polypropylene based
Long Soya Bean Alkyd
Long Soya Bean Alkyd (dried)
Melamine Resin
Melamine-formaldehyde Resin
Melamine-urea-formaldehyde resin
Methacrylic Acid
Modocoll EK-20, Cellulose modified
Morez 300, Styrene/Acrylic Resin
Mowilith® 20, PVAc
Mowilith® DM 778
Mowilith® SDM 5, PVAc
Mowilith® SDM 5, PVAc (dried)
Mowiol® 4/98, PVA
Mowiol® 4-88, PVA
MS2A-Resin
Natural Rubber
Paraformaldehyde
Paraldehyde
Paraloid™ B 48 N
Paraloid™ B 66
Paraloid™ B 72
PEG 7 Glyceryl Cocoate
PEG-200 Glyceryl Tallowate
Phenol resin

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Phenolic Resin
Phthalopal LR8525, Phthalate based Resin
Plexigum, Isobutyl methacrylate
Plexigum® PQ 611
Plexisol® P 550-40
Ploxamer 105 (PEG-PPG copolymer)
Poly(acrylonitrile:butadiene)
Poly(butadiene::styrene)
Poly(butyl acrylate)
Poly(butyl methacrylate)
Poly(ethyl acrylate)
Poly(ethyl methacrylate)
Poly(ethylene adipate)
Poly(ethylene dimethacrylate)
Poly(ethylene glycol)
Poly(ethylene terephthalate)
Poly(ethylene:propylene)
Poly(isodecyl methacrylate)
Poly(methacrylic acid)
Poly(methyl methacrylate)
Poly(methyl methacrylate)::(butyl methacrylate)
Poly(styrene:ethylacrylate)
Poly(styrene-ethylene-butylene)
Poly(vinyl butyral)
Poly(vinyl isobutyl ether)
Poly(vinyl methyl ketone)
Polyacrylamide
Polyacrylonitrile
Polyamide resin
Polybutadiene
Polydimethylsiloxane
Polyethylene
Polychloroprene
Polyisobutylene
Polyphenylene Oxide, Noryl
Polypropylene
Polystyrene
Polyurethane
Polyvinylbutyral
Polyvinylchloride - hard
Polyvinylchloride - soft
Primal® AC 35 (dried)
Primal® WS 24
Primal® WS 24 (dried)
PUR Desmophan 460
Regalrez® 1126, Hydrocarbon based Resin Hydrogenated
Resin AFS
Resin AW-2, Polycyclohexanone based Resin
Resin CA

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Resin MH
Resin MH (dried)
Resin SK, Modified Acetophenone/Formaldehyde Resin
Retarder Lascaux (dried)
Rheovis CR2, Polyalkyl acrylic acid based Resin
Rohagit® SD 15
Short Soya Bean Alkyd
Short Soya Bean Alkyd (dried)
Silikopon EF, Silicone-epoxy Resin
Sulryn random copolymer poly(ethylene-co-methacrylic acid), EMAA
Teflon
Vinyl Short Alkyd
Vinyl Short Alkyd (dried)
Worleesin MS-240, Maleic resin
Zytel E103 HSLC NC-10

Varnish

Acrylic Gloss Varnish
Acrylic Gloss Varnish (dried)
Acrylic Matte Varnish
Acrylic Matte Varnish (dried)
Acrylic-Transparent Varnish 575 UV, glossy
Acrylic-Transparent Varnish 575 UV, glossy (dried)
Artistic Retouching Varnish
Artistic Retouching Varnish (dried)
Asphaltum Laquer
Asphaltum Laquer (dried)
Brown Antiquing Colour
Brown Antiquing Colour (dried)
Clear Matt Picture Varnish
Clear Matt Picture Varnish (dried)
Copal Varnish
Copal Varnish (dried)
Cracking Varnish
Cracking Varnish (dried)
Dammar Varnish
Extra Fine Dammar Picture Varnish
Extra Fine Dammar Picture Varnish (dried)
Galeria Acrylic Medium Gloss Varnish
Galeria Acrylic Medium Gloss Varnish (dried)
Galeria Acrylic Medium Matt Varnish
Galeria Acrylic Medium Matt Varnish (dried)
Gloss Painting Varnish
Gloss Painting Varnish (dried)
Isolating Varnish 819
Isolating Varnish 819 (dried)
Kerotix - Wax Varnish in the Paste
Kerotix - Wax Varnish in the Paste (dried)

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Magistral Varnish
Magistral Varnish (dried)
Mastic Varnish
Mastic Varnish (dried)
Mat Acrylic Picture Varnish
Mat Acrylic Picture Varnish (dried)
Matte Painting Varnish
Matte Painting Varnish (dried)
Oil Colour Artists Gloss Varnish
Oil Colour Artists Gloss Varnish (dried)
Oil Colour Artists Matt Varnish
Oil Colour Artists Matt Varnish (dried)
Petersburg Lacquer
Petersburg Lacquer (dried)
Picture Varnish Glossy 002
Picture Varnish Glossy 002 (dried)
Poster and Water Colour Varnish
Poster and Water Colour Varnish (dried)
Retouching Varnish
Retouching Varnish (dried)
Rubio Mineral Ground, Varnish
Satin Painting Varnish
Satine Picture Varnish
Satine Picture Varnish (dried)
Soluble Varnish Glossy
Soluble Varnish Glossy (dried)
Tung Oil Varnish
Turpentine Rosin Oil thick, Varnish
Violin Varnish
Violin Varnish (dried)
Water Colour Varnish Gloss
Water Colour Varnish Gloss (dried)

Additive

Astragal PAN
Astragal PAN (dried)
Beech tar
Diadavin ANE
Diadavin ANE (dried)
Diadavin DSP
Diadavin DSP (dried)
Diadavin EPF 01
Diadavin EPF 01 (dried)
Diadavin UN

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Diadavin UN (dried)
Monoethanolamine
Orotan 731 K
Orotan 731 K (dried)
Orotan 850, Polycarboxilic Acid pigment dispersant
Orotan 850, Polycarboxilic Acid pigment dispersant (dried)
Pentaerytritol tetra mercapto propionate
Plexene FED
Plexene FED (dried)
Statexan HA
Statexan HA (dried)
Syntegal V-7
Tanasperse OLG
Tanasperse OLG (dried)
Tanastat PH
Tanastat PH (dried)
Tanede Nova
Timiron Cosmetic Pearl Pigment Dark Blue
Tinuvin®900
Triethanolamine
Tylose MH300 63600

Building Material

Adhesive for tiles - inside
Cement Portland
Concrete Screed
Decoration Plaster
Drywall Dust
Gypsum white
Kerastuk for Inside
Lime Extra White
Mortar Mineral Dry
Mortar Walling
Plaster of Paris
Plaster Oxidized 10 years
Plaster Oxidized 30 years
Plaster single layer

Carbohydrates

Acetylated distarch adipate
Agar
Agave, Natural Fiber
Alkaline modified starch
Amylopectine
Arabinose
Bamboo, Natural Fiber

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Bleached starch
Caramel
Carboxy methyl cellulose, Sodium carboxy methyl cellulose
Carrageenan
Cellulose (MDOC), Ca salt
Cork
Corn Paste
Corn Starch
Cotton Fiber
Dextrin
Ethyl hydroxyethyl cellulose
Flax, Natural Fiber
Flour
Fructose
Galactose
Glucose
Hemp, Natural Fiber
Hydroxy propyl distarch phosphate
Hydroxyethyl Cellulose
Hydroxypropyl Cellulose
Inositol
Jute, Natural Fiber
Kapok, Natural Fiber
Lactose Monohydrate
Lignine
Lyocell Fiber
Maize Starch
Maltose
Mannitol
Mannose
Methyl Cellulose
Microcrystalline cellulose
Modified starch, acid treated starch
Nitrocellulose
Paper napkin
Paper, beige recycled
Paper, brown box unbleached
Paper, matt
Paper, white
Pina, Natural Fiber
Ramie, Natural Fiber
Ribose
Rice Paste
Rice Starch
Sisal, Natural Fiber
Starch Tapioca
Straw, Natural Fiber
Sucrose
Xylitol

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Xylose

Ceramics

Engoba Grey
Engoba Light Green
Engoba Sandy
Figuline
Glaze Orange Brown 1000-1100C
Glaze Red 1040-1180C
Glaze Transparent
Kaolin

Cleaner

Amytis
Amytis (dried)
Disperse Aid
Oil Colour Artistic Picture Cleaner
Oil Colour Artistic Picture Cleaner (dried)
Olive Oil Soap
Vulpex Liquid Soap
Vulpex Liquid Soap (dried)

Colored Glass

IWA-Enogu® Benishinsya
IWA-Enogu® Iwaaka
IWA-Enogu® Iwahi
IWA-Enogu® Iwashikou
IWA-Enogu® Kibeni
IWA-Enogu® Shinsia

Crayon

C101 Blue Crayon
Grey Crayon
Light Blue Crayon
Wax Crayon Brown
Wax Crayon Red

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Emulsifier

Beta-cyclodextrine
Brij® 92V
Diethyl adipate
Diisodecyl phthalate
Ethomeen® C 25
Ethomeen® C 25 (dried)
Ethomeen® C12
Gelatine
Glycerol
Glycerol esters of wood rosins
Oxidized starch
Pemulen TR-2
Polysorbate 20
Silwet L-77
Sodium potassium and calcium salts of fatty acids
Sorbitol
Stearamide
Tween 60

Fiber

Acetate Fiber
Acetate Polyester Fiber
Acrylic/Wool Fiber
Azlon Fiber
Glass Fiber
Glass Wool
Modacrylic Fiber
Nylon 6 Fiber
Nylon/Rayon Fiber
Olefine Fiber
Palmtree fiber (treated)
Polyimide Fiber
PVC based fiber
Rayon Fiber
Rubber fiber
Synthetic Leather
Trevira Polyester Fiber

Gel

Acrylic Gel Structure Heavy Gel
Acrylic Gel Structure Heavy Gel (dried)
Gel Medium Extra Heavy Gloss 021
Gel Medium Extra Heavy Gloss 021 (dried)

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Gel Medium Extra Heavy Matt 022
Gel Medium Heavy Gloss 015
Gel Medium Heavy Matt 020
Gel Medium Heavy Matt 020 (dried)
Gloss Gel
Matte Gel
Matte Gel (dried)
Rubens Acryl Fadengel
Rubens Acryl Fadengel (dried)
Slow-Dri Gel Retarder
Slow-Dri Gel Retarder (dried)

Chalk colored

Artists Dry Chalk 01 White
Artists Dry Chalk 04 Old Rose
Artists Dry Chalk 05 Carmine
Artists Dry Chalk 06 Violet
Artists Dry Chalk 09 Azura Blue
Artists Dry Chalk 10 Medium Ultramarine
Artists Dry Chalk 12 Ivory Black
Artists Dry Chalk 13 Zinc Yellow
Artists Dry Chalk 16 Chromium Oxide Flame
Artists Dry Chalk 40 Dark Orange
Artists Dry Chalk Caput Mortuum Light
Artists Dry Chalk Permanent Green Light
Coloured Blackboard Chalks Green

Ink

Aquaperm Blue Ink
Aquaperm Blue Ink (dried)
Blue Ink for Pen
Blue Ink for Pen (dried)
Classic Ink Blue (dried)
D2164 Blue Ink (dried)
D2166 Black Ink
D2167 Red Ink (dried)
D2168 Green Ink (dried)
Dry Wipe Off Blue Ink 18-32-C2
F 3849 Blue Ink
F 3849 Blue Ink (dried)
F 3867 Red Ink
F 3867 Red Ink (dried)
F 3868 Green Ink
F 3868 Green Ink (dried)

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F 4159 Black Ink
F 4159 Black Ink (dried)
Fiber Tip Ink Dark Blue 5100R
Fiber Tip Ink Dark Blue 5100R (dried)
Finished Liquid Yellow Ink
Finished Liquid Yellow Ink (dried)
Flipchart 8850 Water Based Black Ink
Flipchart 8850 Water Based Black Ink (dried)
Fluorescent Ink Yellow-Green 5513
Fluorescent Ink Yellow-Green 5513 (dried)
Fountain Pen Ink Black
Fountain Pen Ink Black (dried)
Fountain Pen Ink Blue (dried)
Fountain Pen Ink Green (dried)
Fountain Pen Ink Red (dried)
Green Ink SP8
Green Ink SP8 (dried)
Ink for Extruded Plastic Tips 4876 NZ-R Black
Ink for Extruded Plastic Tips 4876 NZ-R Black (dried)
LK 3010 Black Ink
LK 3010 Black Ink (dried)
LK 3010 C Black Ink
LK 3010 C Black Ink (dried)
LK 7134C Blue Ink
LK 7134C Blue Ink (dried)
LK 7137C Red Ink
LK 7138C Green Ink
LK 7138C Green Ink (dried)
LK 7145C Black Ink
LK 7145C Black Ink (dried)
LK 7502 X Blue Ink
LK 7502 X Blue Ink (dried)
Mars T-Ink Black
Mars T-Ink Black (dried)
Nopp Tincture 60 Black Ink
Overhead Ink Blue 4905V
Overhead Ink Blue 4905V (dried)
Pelicoll Hobby Glue (dried)
Permanent AB Black Ink 5-28A
Permanent AB Black Ink 5-28A (dried)
Pigmented Lineliter Fl. Orange Ink 19-62-D
Pigmented Lineliter Fl. Orange Ink 19-62-D (dried)
Pigmented Lineliter Fl. Yellow Ink 19-62-A
Pigmented Lineliter Fl. Yellow Ink 19-62-A (dried)
Plotter Black Ink 7-46-A2 (dried)
Plotter Green Ink 7-46-D
Plotter Green Ink 7-46-D (dried)
Polyester Tincture 96 Dark Brown (dried)
Recorder Pen Capillary Ink (Summer) 7-34-A

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Recorder Pen Capillary Ink (Summer) 7-34-A (dried)
Recorder Pen Red Ink (Summer) 7-34-B
Red Marker Ink
Roller Ball Ink for Metal Points ET 128/2 Black
Roller Ball Ink for Metal Points ET 128/2 Black (dried)
Roller Ball Ink for Metal Points ET 128/8 Black (dried)
Roller Ball Ink Green 6107
Roller Ball Ink Green 6107 (dried)
Rollerball Corrosion inhibited Ink II 7-96-D1
Rollerball Corrosion inhibited Ink II 7-96-D1 (dried)
Rollerball Red Ink 3-95-B1
Rollerball Red Ink 3-95-B1 (dried)
Washable Fiber Tip Ink Black 5024R
Washable Fiber Tip Ink Black 5024R (dried)
Ball Pen Ink Blue
Ball Pen Ink Blue (dried)
Ball Pen Ink Red PMA
Ball Pen Ink Red PMA (dried)
Blue Ballpoint Ink
Blue Ballpoint Ink (dried)
Corvina 91 Black Ballpoint Ink
Corvina 91 Black Ballpoint Ink (dried)
Green Ballpoint Ink
Green Ballpoint Ink (dried)
Med Blue Ballpoint Ink
Med Blue Ballpoint Ink (dried)
Red Ballpoint Ink
Red Ballpoint Ink (dried)
Drawing Ink 450421 Red TG1 Higgins
Drawing Ink 450421 Red TG1 Higgins (dried)
Drawing Ink 450444 Blue TG1 Higgins
Drawing Ink 450444 Blue TG1 Higgins (dried)
Drawing Ink Black
Drawing Ink Blue
Drawing Ink Blue (dried)
Drawing Ink Blue-Black
Drawing Ink Blue-Black (dried)
Drawing Ink Brilliant Green
Drawing Ink Brilliant Green (dried)
Drawing Ink K Permanent Black
Drawing Ink K Permanent Black (dried)
Drawing Ink K Permanent Green
Drawing Ink K Permanent Green (dried)
Drawing Ink K Permanent Red (dried)
Drawing Ink K Permanent Violet
Drawing Ink K Permanent Violet (dried)
Drawing Ink K Permanent Yellow (dried)
Drawing Ink K12 Violette (dried)
Drawing Ink K3 Red

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Drawing Ink K3 Red (dried)
Drawing Ink K7 Green (dried)
Drawing Ink K9 Blue (dried)
Drawing Ink Mars 745-1 Yellow
Drawing Ink Mars 745-1 Yellow (dried)
Drawing Ink Mars 745-6 Magenta
Drawing Ink Mars 745-6 Magenta (dried)
Drawing Ink White
Endorsing Ink Blue
Endorsing Ink Blue (dried)
Endorsing Ink Violet
Endorsing Ink Violet (dried)
Endorsing Ink With Oil Black
Water Endorsing Ink 24
Water Endorsing Ink 24 (dried)
Fibre Tip Colouring Pens Blue Ink 2
Fibre Tip Colouring Pens Blue Ink 2 (dried)
Fibre Tip Colouring Pens Blue Ink Green
Fibre Tip Colouring Pens Blue Ink Green (dried)
Fibre Tip Colouring Pens Dark Brown Ink
Fibre Tip Colouring Pens Dark Brown Ink (dried)
Fibre Tip Colouring Pens Dark Green Ink (dried)
Fibre Tip Colouring Pens Dark Red Ink
Fibre Tip Colouring Pens Dark Red Ink (dried)
Fibre Tip Colouring Pens Dark Yellow Ink
Fibre Tip Colouring Pens Dark Yellow Ink (dried)
Fibre Tip Colouring Pens Grey Ink (dried)
Fibre Tip Colouring Pens Ink Black
Fibre Tip Colouring Pens Ink Black (dried)
Fibre Tip Colouring Pens Light Blue Ink
Fibre Tip Colouring Pens Light Blue Ink (dried)
Fibre Tip Colouring Pens Light Brown Ink
Fibre Tip Colouring Pens Light Brown Ink (dried)
Fibre Tip Colouring Pens Light Green Ink
Fibre Tip Colouring Pens Light Green Ink (dried)
Fibre Tip Colouring Pens Light Red Ink
Fibre Tip Colouring Pens Light Red Ink (dried)
Fibre Tip Colouring Pens Light Rose Ink (dried)
Fibre Tip Colouring Pens Light Yellow Ink
Fibre Tip Colouring Pens Light Yellow Ink (dried)
Fibre Tip Colouring Pens Magenta Ink
Fibre Tip Colouring Pens Magenta Ink (dried)
Fibre Tip Colouring Pens Orange Ink
Fibre Tip Colouring Pens Orange Ink (dried)
Fibre Tip Colouring Pens Red Ink
Fibre Tip Colouring Pens Red Ink (dried)
Fibre Tip Colouring Pens Rose Ink (dried)
Fine Liners Black Ink
Fine Liners Black Ink (dried)

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Fine Liners Blue Ink
Fine Liners Blue Ink (dried)
Fine Liners Brown Ink
Fine Liners Brown Ink (dried)
Fine Liners Dark Green Ink
Fine Liners Dark Green Ink (dried)
Fine Liners Light Green Ink
Fine Liners Light Green Ink (dried)
Fine Liners Magenta Ink
Fine Liners Magenta Ink (dried)
Fine Liners Orange Ink
Fine Liners Orange Ink (dried)
Fine Liners Red Ink
Fine Liners Red Ink (dried)
Fine Liners Rose Ink
Fine Liners Rose Ink (dried)
Fine Liners Yellow Ink (dried)
Reinol Gel Ink Black 2098
Reinol Gel Ink Black 2098 (dried)
Reinol Gel Ink Blue 2099
Reinol Gel Ink Blue 2099 (dried)
Reinol Gel Ink Follower 6/329
Reinol Gel Ink Red 2100
Reinol Gel Ink Red 2100 (dried)
Vector Gel Pen Blue Ink
Vector Gel Pen Blue Ink (dried)
Vector Gel Pen Green Ink
Vector Gel Pen Green Ink (dried)
Vector Gel Pen Red Ink
Vector Gel Pen Red Ink (dried)
Blue Marker Ink
Board Marker Ink Alcohol Based Green ET 63/4
Board Marker Ink Alcohol Based Green ET 63/4 (dried)
Carioca Marker Ink Black
Carioca Marker Ink Black (dried)
Carioca Marker Ink Brown
Carioca Marker Ink Dark Blue
Carioca Marker Ink Dark Blue (dried)
Carioca Marker Ink Dark Green
Carioca Marker Ink Dark Green (dried)
Carioca Marker Ink Grey (dried)
Carioca Marker Ink Magenta
Carioca Marker Ink Orange
Carioca Marker Ink Orange (dried)
Carioca Marker Ink Pink
Carioca Marker Ink Red
Carioca Marker Ink Red (dried)
Carioca Marker Ink Yellow (dried)
Coloring Marker Purple Ink 2-52-E

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Coloring Marker Purple Ink 2-52-E (dried)
Fluorescent Marker Green Ink 70/33
Fluorescent Marker Green Ink 70/33 (dried)
Fluorescent Marker Ink 70/56
Fluorescent Marker Orange Ink 70/54
Fluorescent Marker Orange Ink 70/54 (dried)
Green Marker Ink
Marker Ink Black 6558
Marker Ink Black 6558 (dried)
Marker Ink Blue 6581
Marker Ink Blue 6581 (dried)
Permanent Marker 8866 Alcohol based Blue Ink
Permanent Marker 8866 Alcohol based Blue Ink (dried)
Permanent Marker 8866 Alcohol based Red Ink
Permanent Marker 8866 Alcohol based Red Ink (dried)
Permanent marker Green Ink 2606
Permanent marker Green Ink 2606 (dried)
Washable Marker Ink Black
Washable Marker Ink Black (dried)
Washable Marker Ink Blue 1
Washable Marker Ink Blue 1 (dried)
Washable Marker Ink Blue 2
Washable Marker Ink Blue 3 (dried)
Washable Marker Ink Blue Green
Washable Marker Ink Blue Green (dried)
Washable Marker Ink Dark Blue
Washable Marker Ink Dark Blue (dried)
Washable Marker Ink Dark Brown 1
Washable Marker Ink Dark Green
Washable Marker Ink Dark Green (dried)
Washable Marker Ink Dark Red
Washable Marker Ink Green
Washable Marker Ink Green
Washable Marker Ink Green (dried)
Washable Marker Ink Green Blue
Washable Marker Ink Grey
Washable Marker Ink Light Blue (dried)
Washable Marker Ink Light Brown 1
Washable Marker Ink Light Brown 2
Washable Marker Ink Magenta 1
Washable Marker Ink Magenta 1 (dried)
Washable Marker Ink Magenta Dark
Washable Marker Ink Magenta Dark (dried)
Washable Marker Ink Orange (dried)
Washable Marker Ink Red
Washable Marker Ink Red (dried)
Washable Marker Ink Red Brown (dried)
Washable Marker Ink Yellow (dried)
White Board Marker Ink Black

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White Board Marker Ink Blue
White Board Marker Ink Blue (dried)
White Board Marker Ink Green
White Board Marker Ink Green (dried)
White Board Marker Ink Red
White Board Marker Ink Red (dried)
Aqua-Jet FGL M Blue Marine Ink - Screen Printing
Aqua-Jet FGL M Blue Marine Ink - Screen Printing (dried)
Black Toner MT 105B
Poli Green Ink - Screen Printing
Poli Green Ink - Screen Printing (dried)
Thermo-Jet 945 White Ink - Screen Printing (dried)
Thermo-Jet Red Ink - Screen Printing
Thermo-Jet Red Ink - Screen Printing (dried)
Tattoo Ink Black
Tattoo Ink Black (dried)
Tattoo Ink Black 1417
Tattoo Ink Black 1417 (dried)
Tattoo Ink Black 730
Tattoo Ink Blue 1417
Tattoo Ink Blue 1417 (dried)
Tattoo Ink Blue 1433
Tattoo Ink Blue 1433 (dried)
Tattoo Ink Green 1433
Tattoo Ink Green 1433 (dried)
Tattoo Ink Green 725
Tattoo Ink Green 725 (dried)
Tattoo Ink Red 1417
Tattoo Ink Red 1417 (dried)
Tattoo Ink Red 1433
Tattoo Ink Red 1433 (dried)
Tattoo Ink Red 731
Tattoo Ink Red 731 (dried)

Inorganics/Minerals

Aluminium potassium sulfate
Aluminium Sulfate
Ammonium carbonate
Ammonium chloride
Ammonium Phosphate
Attapulgate
Bentonite
Bentonite/Montmorillonite
Bicarbonate of soda
Calcium aluminium silicate
Calcium chloride
Calcium oxide

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Calcium silicate
Calcium sulfate
Carborundum F 400
Copper Sulfate
Granite Grey, dried
Chamotte
Kaolin, Aluminium silicate
Laponite® RD
Magnesium carbonate
Magnesium oxide
Monopotassium Phosphate
Monosodium phosphate
Oxide Aluminium
Plastorit® Super
Potassium carbonate
Potassium hydrogen carbonate
Potassium silicate
Pumice Powder
Sand, Silicon dioxide, Quartz
Sepiolite
Silica Gel
Sodium aluminium silicate
Sodium carbonate
Sodium metasilicate
Sodium nitrate
Sodium orthosilicate
Sodium tetraborate (Borax)
Sulfate Potassium
Talc
Terra Alba
Tixogel® VZ
Tricalcium phosphate
Tripoli Light
Veronese White, colored marble

Modelling

Acrylic Modelling Paste
Acrylic Modelling Paste (dried)
Modeling Acrylics
Modeling Acrylics (dried)

Natural

Asphalt
Crushed Egg Crust
Crushed Shell
Ivory Powdered

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Oil Colour

Artists Oil Colour Ivory Black
Artists Oil Colour Ivory Black (dried)
Artists Oil Colour Light Vermilion
Artists Oil Colour Light Vermilion (dried)
Artists Oil Colour Ochre Light
Artists Oil Colour Ochre Light (dried)
Finest Artistic Oil Colour Titanium White
Griffin Alkyd Fast Drying Oil Colour Titanium White
Oil Colour Liquin Original
Oil Colour Liquin Original (dried)
Oil Pastel White

Other

EDTA
Papyrus Egypt
Porcelain Powdered
Tartaric acid
Urea

Paint Acrylic

Acrylic Black Paint
Acrylic Black Paint (dried)
Acrylic Dark Red Paint
Acrylic Dark Red Paint (dried)
Acrylic Green Dark Paint
Acrylic Green Dark Paint (dried)
Acrylic Lemon Yellow Paint
Acrylic Light Blue Paint
Acrylic Light Blue Paint (dried)
Acrylic Light Brown Paint
Acrylic Light Brown Paint (dried)
Acrylic Light Green Paint
Acrylic Light Red Paint
Acrylic Light Red Paint (dried)
Acrylic Ultramarine Paint
Acrylic Ultramarine Paint (dried)
Acrylic White Paint
Acrylic White Paint
Acrylic White Paint (dried)

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Paint Medium

Acrylic Gloss Medium
Acrylic Gloss Medium (dried)
Acrylic Matte Medium
Acrylic Matte Medium (dried)
Gel 531 Artist Medium (dried)
Gloss Gel Medium (dried)
Oil Paint Medium
Wax-Paint Medium
Wax-Paint Medium (dried)

Painting

Color Pers Dark Black
Color Pers Sunny Yellow
Graphitti Spray Black - White Mate
Graphitti Spray Gold - White Creme
Graphitti Spray Molotow Premium - White
Graphitti Spray Pocket - White
Pastel Fixative
Pastel Fixative (dried)

Preservative

Acetic acid
Benzoic acid
Eulan SPA 01
Eulan SPA 01 (dried)
Formaldehyde
Naphthalene
Potassium acetate
Preventol® ON extra
Sodium acetate

Protein

Angora Wool
Camel Hair
Casein
Casein sodium salt
Deerskin
Egg White Dried
Egg Yolk Dried

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Feather Pigeon
Fur Rabbit
Hair Human Male
Hair of Cat
Hair of Horse
Human Skin
Leather - Cow
Silk
Silk India Assam Eri
Silk India Kanchi
Silkworm Cocoon
Spider Net (Araneus diadematus)
Wool English
Wool of Lamb
Zein

Retarder

Acrylic Retarder 070 (dried)
Rubens Acryl Drying Retarder
Rubens Acryl Drying Retarder (dried)

Solvent

1,1,2,2-Tetrachloroethane
1,1,2-Trichlorotrifluoroethane
1,2-Dichloroethane
1,6-Hexandiol
1-Propanol
Acetone
Acetonitrile
Benzene
Benzyl acetate
Benzyl alcohol
Benzyl benzoate
Butyl acetate
Carbon Tetrachloride
Cetyl alcohol
Cyclododecan
Cyclohexane
Diethyl ether
Diethylene Glycol Dibutyl Ether
Dichloromethane
Dimethylsulfoxide
Dodecane
Ethanol
Ethyl acetate
Ethylbenzene

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Ethylene glycol
Ethylene glycol dimethyl ether
Ethylene glycol monoethyl ether
Fast Drying Thinner
Fast Drying Thinner (dried)
Heptane
Hexane
Hexanol
Chloroform
Isobutyl alcohol
Low Odor Thinner for Oil Colour
m-Cresol
o-Cresol
o-Xylene
p-Cresol
Pentane
Petroleum ether
Phenol
Propylene glycol
Sansodor - Low Odor Solvent
Slower Drying Thinner
Slower Drying Thinner (dried)
Tetrahydrofuran
Tetrachloroethylene
Toluene
Triethylene Glycol
Water
Xylenes Mixed

Surfactant

2,4,7,9-Tetramethyl-5-Decyne-4,7-Diol
Alcopol O-70 PG, Aqueous/PPG contains dioctyl sulfosuccinate sodium
Altaran S-8
Altaran S-8 (dried)
Byk 345
Byk 345 (dried)
Byk 346
Byk 346 (dried)
Byk 348
Byk 348 (dried)
Disponil A 3065 (modified ethoxylated fatty alcohols POE 30)
Disponil A 3065 (modified ethoxylated fatty alcohols POE 30) (dried)
Disponil A 4065 EXP (modified ethoxylated fatty alcohols POE 40)
Disponil A 4065 EXP (modified ethoxylated fatty alcohols POE 40) (dried)
Disponil A 5560 EXP (modified ethoxylated fatty alcohols) (dried)
Dow Corning 57
Dynasylan HS 2926
Dynasylan HS 2926 (dried)

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Empicol 0216, Oleoyl etherphosphoric acid
Empilan AMT 2, Alkylamine Ethoxylate
Empilan BQ 100, Fatty acid ethoxylate
Empilan BQ4/S, Ethoxylated Propoxylated fatty alcohol
Empilan KB-1, Ethoxylated C12-C14 1-EO
Empilan KB2/S, Lauryl ethoxylate (2EO)
Empilan KM11, Alcohol ethoxylate EO11
Empilan, Ethoxylated Propoxylated fatty alcohol
Empiphos Alkylphosphoric acid C16-C18/5632
Emulgator WNS, Arylpolyglykolether (dried)
Fluorad FC-129
Fluowet OTN
Fluowet OTN (dried)
Glycerol Trioleate
Marlophen 87 P
Nicca Sunsolt LM-7
Nicca Sunsolt RF-557
Nicca Sunsolt RF-557 (dried)
Sodium Dodecyl Sulfate
Spanscour Spark
Spanscour Spark (dried)
Surfynol 440 (dried)
Surfynol® 61
Tannex BCA-N
Tannex BCA-N (dried)
Tego Twin 4000
Tinovetin® JUN
Tinovetin® Jun (dried)
Triton X-100 (dried)
Zonyl 9361
Zonyl 9361 (dried)
Zonyl FS 62
Zonyl FS 62 (dried)
Zonyl FSA
Zonyl FSA (dried)
Zonyl FSH
Zonyl FSH (dried)
Zonyl FSJ
Zonyl FSJ (dried)
Zonyl FSN
Zonyl FSN (dried)
Zonyl FSO 100
Zonyl FSO 100 (dried)
Zonyl FSP
Zonyl FSP (dried)

Tempera

Artists Water Colour/Tempera Black

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Artists Water Colour/Tempera Black (dried)
Artists Water Colour/Tempera Dark Blue
Artists Water Colour/Tempera Dark Blue
Artists Water Colour/Tempera Dark Blue (dried)
Artists Water Colour/Tempera Dark Green
Artists Water Colour/Tempera Light Brown (Ochre)
Artists Water Colour/Tempera Light Brown (Ochre) (dried)
Artists Water Colour/Tempera Light Green
Artists Water Colour/Tempera Light Green (dried)
Artists Water Colour/Tempera Light Yellow
Artists Water Colour/Tempera Light Yellow (dried)
Artists Water Colour/Tempera Orange (dried)
Artists Water Colour/Tempera Red
Artists Water Colour/Tempera Red (dried)
Artists Water Colour/Tempera White
Artists Water Colour/Tempera White (dried)
Artists Water Colour/Tempera Yellow
Artists Water Colour/Tempera Yellow (dried)
Tempera, Toison D-Or Alizarine
Tempera, Toison D-Or Burnt Sienna
Tempera, Toison D-Or Cobalt Imitation
Tempera, Toison D-Or Cobalt Imitation (dried)
Tempera, Toison D-Or Green Dark
Tempera, Toison D-Or Green Dark (dried)
Tempera, Toison D-Or Green Light
Tempera, Toison D-Or Green Light (dried)
Tempera, Toison D-Or Ivory Black
Tempera, Toison D-Or Lemon Yellow
Tempera, Toison D-Or Lemon Yellow (dried)
Tempera, Toison D-Or Ultramarine
Tempera, Toison D-Or Ultramarine (dried)
Tempera, Toison D-Or White
Tempera, Toison D-Or White (dried)

Textil Colors

Textil Color Blue (dried)
Textil Color Pink
Textil Color White
Textil Color White (dried)

Thickener

Texanol®
Thickener ASE 60

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Water Color

Artistic Water Colour Opaque White
Blue Water Color
Green Water Color
Red Water Color
Yellow Water Color

Wax

Beeswax white
Beeswax yellow
Candelilla wax
Carnauba wax
Ceresin
Cetaceum, Cetyl Palmitate
Fluowax Pink
Fluowax Pink (dried)
Glycerol Tristearate
Chlorinated paraffin
Microcrystalline wax
Propolis
Triacetin
Trilaurin
Trimyristin
Wax V

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