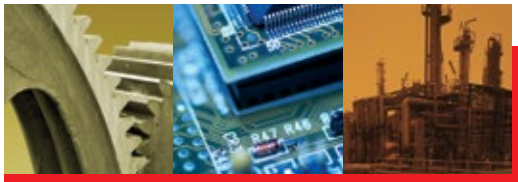


Industrial Supporters



bruynzeel-sakura



INDEX

SAKURA

4 **IDENTI PEN**
XYK-T# MARKER IDENTI PEN TWINPOINT

SAKURA MY NAME
XYKN# MARKER MY NAME

EXTRA BROAD
XJGKS# PERM MARKER EXTRA BROAD

5 **SAKURA 130**
SAKURA 130# MARKER 130 PEN-TOUCH BULLET POINT

SAKURA 140
SAKURA 140# MARKER 140 PEN-TOUCH CHISEL POINT

EXTRA BROAD
XTJK# MARKER PEN-TOUCH EXTRA BRAOD

6 **MICROPERM**
XEOK01#49 MICROPERM BLACK 0.1 MM
XEOK03#49 MICROPERM BLACK 0.3 MM
XEOK05#49 MICROPERM BLACK 0.5 MM

PIGMA MICRON
XSDK005# PIGMA MICRON 0.2 MM
XSDK01# PIGMA MICRON 0.25 MM
XSDK02# PIGMA MICRON 0.3 MM
XSDK03# PIGMA MICRON 0.35 MM
XSDK04# PIGMA MICRON 0.4 MM
XSDK05# PIGMA MICRON 0.45 MM
XSDK08# PIGMA MICRON 0.5 MM

7 **PERMAPAQUE TWIN POINT**
XZPK-T# MARKER PERMAPAQUE TWIN POINT

PERMAPAQUE FINE POINT
XZPK-S# MARKER PERMAPAQUE FINE POINT

8 **PAINT MARKER**
XPMK# PAINT MARKER FINE
XPMK-B# PAINT MARKER MEDIUM
XPMKB-LH# PAINT MARKER MEDIUM LOW HALOGEN

METAL MARKER
PKK-J# METAL MARKER 10 MM
PKK-M# METAL MARKER MEDIUM 3 MM
PKK-S# METAL MARKER FINE 2 MM

9 **PEN-TOUCH**
41101 MARKER PEN-TOUCH GOLD EF
41102 MARKER PEN-TOUCH SILVER EF
42100 MARKER PEN-TOUCH WHITE EF
41103 MARKER PEN-TOUCH COPPER EF
XPSKA#49 MARKER PEN-TOUCH BLACK EF
41301(SE) MARKER PEN-TOUCH GOLD F
41302(SE) MARKER PEN-TOUCH SILVER F
41303(SE) MARKER PEN-TOUCH COPPER F
42300(SE) MARKER PEN-TOUCH WHITE F
XPMKA(SE)#49 MARKER PEN-TOUCH BLACK F
41501 MARKER PEN-TOUCH GOLD M
41502 MARKER PEN-TOUCH SILVER M
41503 MARKER PEN-TOUCH COPPER M
42500 MARKER PEN-TOUCH WHITE M
XPFKA#49 MARKER PEN-TOUCH BLACK M

10 **SOLID MARKER**
XSC# SOLID MARKER 12 MM

11 **SOLID MARKER SLIM**
XSCS# SOLID MARKER SLIM 8 MM

SOLID MARKER LOW TEMPERATURE
XSC-T# SOLID MARKER 12 MM

SOLID MARKER GLOW IN THE DARK
XSC#300 SOLID MARKER GLOW IN THE DARK

12 **LOW HALOGEN SOLID MARKER**
XSC-LH# SOLID MARKER LOW HALOGEN

SIGN PEN
WK-E# SIGN PEN 0.3 MM
WK-S# SIGN PEN 0.6 MM
WK-L# SIGN PEN 1.0 MM

PLASTIC PEN
AK-S#49 PLASTIC PEN 0.4 MM

13 **WATERSOLUBLE MARKER**
WSC# WATERSOLUBLE MARKER

LUMBER CRAYON MARKER
GHY# CRAYON MARKER

OIL PASTEL STICK
XLP# CRAY-PAS EXPRESSIONIST

BRUYNZEEL

16 **CARPENTER PENCILS**
4015S CARPENTER PENCILS 18 CM
40154 CARPENTER PENCILS 24 CM
4005R30 CARPENTER PENCILS 24 CM ASSORTED

PENCILS
251501KC WHITE PENCIL
251585KC SILVER PENCIL

MATRIX

17 **Application Matrix**

18 **Temperature Matrix**

19 **Technical Details Marker and Ink Matrix**

PRESENTATION

20 **Presentation solutions**

INFORMATION

21 **Safety Information**



Worlds of inspiration



bruynzeel-sakura, worlds of inspiration

For years now, we have been developing high-quality and innovative products for industrial use. As a result of intensive research, ongoing product development and feedback from users, we lead this market.
We are proud of that. Throughout the world, we supply prominent organisations in the road construction, shipping, carpenter, wood, steel, chemical, aviation and the automotive industry.





SAKURA®
YOUR CHOICE TO PERFECTION

Technical

PAINT
SOLID MARKER

Pen-touch™

IDENTI PEN

PIGMA MICRON

MICROPERM™

Opaque Pigment Marker
Permapaque

The brand Sakura

Sakura, the best markers for industrial use.
We offer an extensive range of markers. All ideal for use in extreme conditions, on various surfaces and for a variety of applications.
Sakura Solid marker derived from our ambition to constantly improve ourselves. It is the world's first marker with paint in a solid form. It always works, and everywhere, even under water!
In addition, with Sakura we provide high-quality Paint Markers and the Pen-Touch. Your clients can rely on the superior quality of the industrial markers from Sakura.

Sakura, your choice to perfection.

www.bruynzeel-sakura.com

Icons used in this catalogue:

- Waterproof
- Fade resistance
- Chemical proof
- Less odor
- Pigment
- Low Halogen

Products bearing this symbol have been evaluated in the US by a medical expert to certify that they do not posses more than the allowable level of materials toxic to humans, and have received certification from ACMI (Art & Creative Materials Institute) in regard to material safety.

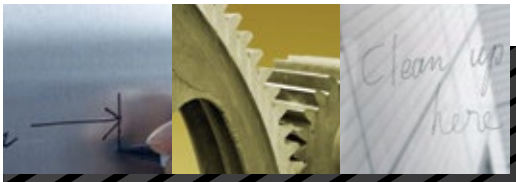
Products bearing this symbol have been evaluated in the US for material safety as well as product quality and have received certification from ACMI (Art & Creative Materials Institute) as conforming to ANSI (American National Standards Institute) standards.

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TO PERFECTION

Technical





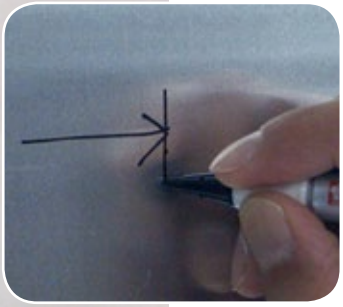
SAKURA®
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IDenti Pen™

IDENTI PEN™

This multi-purpose pen will work on almost any surface! The IDenti Pen having two permanent tips gives added functionality with: a tough, fine-point bullet shaped fibre tip on one end and a finer, plastic tip for details on the other.
Use this pen on paper/board products and non-porous surfaces such as metal, glass, tools, sporting goods, test tubes, photographs*, plastics and wood.
Identi Pen inks are permanent, waterproof, have low odour, bleed-proof on most papers, and are built for heavy use. Clear transparent colours.
The alcohol solvent, dye-stuff colourant ink is quick drying and will mark on nearly any surface including slick PVC and poly-propylene sheet protectors.
A truly multi-purpose pen with the added functionality of two tips. Alcohol based cleaners can be used to remove ink from non-porous surfaces.

- Dual point (fine & extra fine)
- Low odor
- Quick dry ink
- Clear colours
- Strong adhesion





IDENTIPEN PER COLOUR **XYK-T#** 3 5 12 19 24 29 36 49
Art.nr. XYK-T#..
Packing 12/1152

Black is perfectly lightfast and therefore also very suitable for outdoor use.

Working temp.: Room Temp. (5˚C - 40˚C)
Ink type: Dyestuff alcohol ink
Nib: Semi Hard (fiber | fine)
Hard (plastic | extra fine)
Line width: 1.0 mm (fine)
0.4 mm (extra fine)
Size: 137 mm

*Photographs: it is recommended to use on the white edge of photo paper. It's not recommend to use directly on photo image. Depending on the storage condition, ink may cause damage when applied directly on the photo image.

Marker My Name

My name, is a tough multi-purpose pen that will work on almost any surface! It has fine-point bullet shaped fibre tip marker. Use this pen on paper/board products and non-porous surfaces such as metal, glass, tools, sporting goods, test tubes, photographs*, plastics and wood. My Name inks are permanent, waterproof, have low odour, bleed-proof on most papers, and are built for heavy use. The alcohol solvent, dye-stuff colorant ink is quick drying and will mark on nearly any surface including slick PVC and poly-propylene sheet protectors. Clear transparent colours. Alcohol based cleaners can be used to remove ink from non-porous surfaces.
Not recommended for use on fabrics intended to be washed.

*Photographs: it is recommended to use on the white edge of photo paper. It's not recommend to use directly on photo image. Depending on the storage condition, ink may cause damage when applied directly on the photo image.



XYKN# 19 36 49

Black is perfectly lightfast and therefore also very suitable for outdoor use.

MARKER MY NAME BLACK
Art.nr. XYKN#..
Packing 12/1152

Extra Broad Marker

Extra Broad Marker is ideal for large applications. With its rectangular 10 x 17 mm shape tip and excellent ink flow, Extra Broad can make a 17mm stroke with one pass. The durable plastic barrel is designed to withstand heavy abuse and is perfect for industrial use. Ideal for fill-in applications, identification signage, or anywhere large bold writing needs to stand out and be noticed. Writes on most surfaces: plastic, wood, metal, concrete, glass, slick papers, cardboard. Ink adhesion is dependant upon type of surface. Alcohol based solvent and dye-stuff colorant. Clear transparent colours. Alcohol based cleaners can be used to remove ink from non-porous surfaces. Not recommended for use on fabrics intended to be washed.

- Quick dry
- Wide line width
- Ideal for large marking
- Clear colours
- Strong adhesion



XJGKS# 19 29 36 49

Black is perfectly lightfast and therefore also very suitable for outdoor use.

EXTRA BROAD PERMANENT MARKERS PER COLOUR
Art.nr. XJGKS#..
Packing 6/240

Working temp.: Room Temp. (5˚C - 40˚C)
Ink type: Dyestuff alcohol ink
Nib: Soft (fibre)
Line width: 10.0 x 16.0 mm
Size: 135 mm



SAKURA®
YOUR CHOICE TO PERFECTION

Sakura 130 & Sakura 140

Sakura 130 is a xylene based permanent bullet point marker and Sakura 140 is a xylene based permanent chisel point marker. The durable aluminium barrel withstands heavy abuse and is made for industrial use. Ideal for fill-in applications, identification signage, or anywhere writing needs to be noticed. Writes on most surfaces: plastic*, wood, metal, concrete, glass, slick papers, cardboard.
Being xylene based with a dye-stuff colourant it has the ability to key well onto certain surfaces giving strong adhesion. Clear transparent colours.
Care should be taken on certain plastics where xylene may be too aggressive.

*Plastics: - Being a xylene based marker it may not be suitable on all plastics.
Xylene inks can dissolve some types of plastics. We recommend to test before use.

- Fast dry
- Clear colours
- Excellent adhesion







SAKURA 130# 19 29 36 49

Black is perfectly lightfast and therefore also very suitable for outdoor use.

SAKURA 130 PERMANENT PER COLOUR
Art.nr. SAKURA 130#..
Packing 12/864



SAKURA 140# 19 29 36 49

Black is perfectly lightfast and therefore also very suitable for outdoor use.

SAKURA 140 PERMANENT PER COLOUR
Art.nr. SAKURA 140#..
Packing 12/864

Working temp.: Room Temp. (5˚C - 40˚C)
Ink type: Dyestuff xylene ink
Nib: Semi-Hard (fibre)
Line width: 1.2 mm (bullet)
4.0 mm (chisel)
Size: 142 mm

PEN-TOUCH E.B.

Pen-Touch Extra Broad is a xylene based marker ideal for large applications.
With its rectangular 10 x 17 mm shape tip and excellent ink flow, Extra Broad can make a 17mm stroke with one pass. The durable aluminium barrel is designed to withstand heavy abuse and is perfect for industrial use.
Ideal for fill-in applications, identification signage, or anywhere large bold writing needs to stand out and be noticed. Writes on most surfaces: plastic*, wood, metal, concrete, glass, slick papers, cardboard. Being xylene based with a dye-stuff colourant it has the ability to key well onto certain surfaces giving strong adhesion. Clear transparent colours. Care should be taken on certain plastics where xylene may be too aggressive.

*Plastics: - Being a xylene based marker it may not be suitable on all plastics.
Xylene inks can dissolve some types of plastics. We recommend to test before use.

- Fast dry
- Clear colours
- Wide line width
- Excellent adhesion
- Ideal for large marking



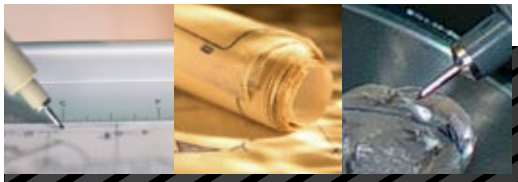


XTJK# 19 29 36 49

Black is perfectly lightfast and therefore also very suitable for outdoor use.

PEN-TOUCH E.B. MARKERS PER COLOUR
Art.nr. XTJK#..
Packing 12/288

Working temp.: Room Temp. (5˚C - 40˚C)
Ink type: Dyestuff xylene ink
Nib: Soft (fibre)
Line width: 10.0 x 16.0 mm
Size: 135 mm



SAKURA®
YOUR CHOICE TO PERFECTION

MicroPerm™

MICROPERM™

MicroPerm is an ultra-fine line, waterproof permanent ink pen.
The alcohol solvent, dye-stuff colourant ink will mark on nearly any surface including metal, glass, plastic, wood and cellophane. MicroPerm pens have a protective metal shroud around the extended tip to give extra control and increased resilience when using with drawing aids such as rulers. An ideal product for incredible detail, precision and permanence. Not recommended for use on fabrics.
Clear transparent ink. Alcohol based cleaners will remove ink from non-porous surfaces. Applications: transparencies, test tubes, glass slides, diamond markings, CD labelling, electrical wires and laboratory glassware.

- Mark on metal, stone & glass
- Quick dry
- Clear colours
- Extra fine line available





Art.nr. **XEOK01#49**



Art.nr. **XEOK03#49**



Art.nr. **XEOK05#49**

All line width available in black **49**

01 = 0.1 mm
03 = 0.3 mm
05 = 0.5 mm

MICROPERM BLACK PER LINE WIDTH
Packing 12/1152

Working temp.: Room Temp. (5˚C - 40˚C)
Ink type: Dyestuff alcohol ink
Nib: Hard (plastic)
Size: 135 mm

Pigma Micron

P I G M A
MICRON

The first disposable technical pen using archival pigmented ink. Pigma Micron ink pen is selected for fine-point technical applications. Choose from the range of seven nib sizes for precise line widths. Pigma Micron pens have a protective metal shroud around the extended tip to give extra control and increased resiliance when using with drawing aids such as rulers. Pigma ink is a water based formulation of pigment based inks, more complex and stable than dye based inks, Pigma ink has become the standard for what is defined as reliable, permanent, archival quality ink. Clear transparent colours. Archival quality ink for use in acid-free environments. Chemically stable, waterproof, and fade resistant.
No smears, feathers, or bleed-through on most papers. Pigma Micron has achieved universal appeal and is carried by technical professionals such as anthropologists, entomologists, scientists,engineers, archivists, architects and used in research laboratories.

005 = 0.2 mm
01 = 0.25 mm
02 = 0.3 mm
03 = 0.35 mm
04 = 0.4 mm
05 = 0.45 mm
08 = 0.5 mm





- Quick dry
- Clear colours
- Ideal for drafting, drawing & writing



Art.nr. **XSDK005#..**



Art.nr. **XSDK01#..**



Art.nr. **XSDK02#..**



Art.nr. **XSDK03#..**



Art.nr. **XSDK04#..**



Art.nr. **XSDK05#..**

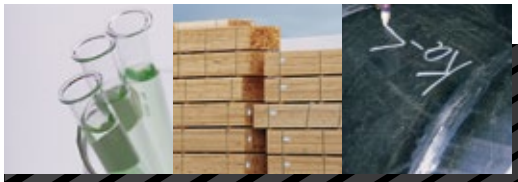


Art.nr. **XSDK08#..**

All line width available in colours: **19** **29** **36** **49**

PIGMA MICRON PER LINE WIDTH
Packing 12/1152

Working temp.: Room Temp. (5˚C - 40˚C)
Ink type: Pigment water ink
Nib: Hard (plastic | 005 - 08)
Semi-hard (fiber | 1)
Size: 135 mm



SAKURA®
YOUR CHOICE TO PERFECTION

Permapaque Twin Point

Opaque Pigment Marker Permapaque

Permapaque is an opaque marker require no shaking or pumping. Ink is delivered through a traditional fibre tip and reservoir system; Unique for an opaque ink marker. As the name suggests, the Permapaque twin point has two tips: a chisel point at one end for wide coverage and a bullet point at the other for finer detail. These water, pigment based markers are quick drying, odourless, non-toxic and are suitable for a wide variety of industrial environments.
Permapaque markers are especially unique for their ability to write on coated papers. Industrial uses include marking wood, metal, plastic tubes, aluminium, and glass.



XZPK-T# 3 5 7 12 19 20 24 27 29 36 49 50 425

- Quick dry
- Clear colours
- Strong adhesion



PERMAPAQUE TWIN POINT PER COLOUR
Art.nr. XZPK-T#..
Packing 12/480

Working temp.: Room Temp. (5˚C - 40˚C)
Ink type: Water based pigment ink
Nib: Soft (fibre)
Line width: 5.5 x 1.0 mm
Size: 135 mm

Permapaque Fine Point

Permapaque opaque markers require no shaking or pumping. Ink is delivered through a traditional fibre tip and reservoir system; Unique for an opaque ink marker. The Permapaque fine marker has a fine point for detail and wider coverage.
These water, pigment based markers are quick drying, odourless, non-toxic and are suitable for a wide variety of industrial environments. Permapaque markers are especially unique for their ability to write on coated papers. Industrial uses include marking wood, metal, plastic tubes, aluminium, and glass.



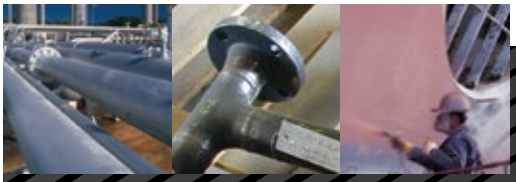
XZPK-S# 3 5 7 12 19 20 24 27 29 36 49 50 425 51 53 54 520 524 529 536

- Quick dry
- Clear colours
- Strong adhesion



PERMAPAQUE MARKER FINE POINT PER COLOUR
Art.nr. XZPK-S#..
Packing 12/1152

Working temp.: Room Temp. (5˚C - 40˚C)
Ink type: Water based pigment ink
Nib: Soft (fibre)
Line width: 1.0 mm
Size: 135 mm



SAKURA®
YOUR CHOICE TO PERFECTION

Paint Marker

PAINT

A fine or medium point marker with liquid paint which produces clear and strong results on any surface. Permanent, coloured ink. Light-fast and water and chemical resistant. The colouring power of paint and the ease of a marker.
The durable aluminum barrel withstands abuse and is made for extremely industrial use. Quick-drying, can be applied to various surfaces such as wood, metal, earthenware, leather, plastic, glass, paper and cardboard. Ink adhesion is depending upon type of surface very strong because of xylene based solvent and pigment colorant so perfect suitable for industrial applications.

- Quick dry
- Clear colours
- wide line width
- Strong adhesion
- Write on metal, wood & glass





PAINT MARKER FINE PER COLOUR
Art.nr. XPMK#..
Packing 12/576

XPMK# 19 24 25 29 302 49 320



PAINT MARKER MEDIUM PER COLOUR
Art.nr. XPMK-B#..
Packing 12/576

XPMK-B# 19 24 25 27 29 302 320 49 53 51 50

Working temp.: Room Temp. (5˚C - 40˚C)
Ink type: Pigment xylene ink (regular color)
Pigment alcohol ink (gold, silver & white)
Nib: Semi Hard (fiber | fine & medium)
Line width: 1.0 mm (fine), 2.0 mm (medium)
Size: 142 mm

Low Halogen Marker

Paint Marker with very low corrosion factors!
- Detectable Halogen (Br, Cl, I, F) is less than 200 ppm and metals (Lead, Copper, Zinc, Mercury, Iron) & sulphur are less than 300 ppm.
- Usable on most surface.
- Xylene free.
- Ideal for plant or nuclear plant constructors.
- Working temp.: Room Temp. (5˚C - 40˚C)



LOW HALOGEN MARKER PER COLOUR
Art.nr. XPMKB-LH#..
Packing 12/576
Line width: 2.0 mm
Size: 142 mm

XPMK-B# 3 19 49 50

Metal Marker

Metal marker with liquid ink valve action system delivered through a super-sized, specially shaped chisel tip is capable of making three different sized marks.
Also available in three additional tip sizes; a 3mm medium tip and 2mm fine tip.
This marker meets PSPC requirements (Performance Standard for Protective Coatings for balast tank of ships), so marks are perfect to paint over leaving no traces and no bleeding.
Suitable for most types of metal including galvanised steel.Ideal for identification, fill-in marking, signage, safety marking on any surface. Fast-drying, bold, long-lasting opaque paint is xylene-free for less odour.
High-strength, lightweight aluminium barrel for heavy industrial use.
Temperature range: 5˚C to 40˚C.

- Quick dry
- Clear colours
- Wide line width
- Strong adhesion
- Refillable ink and nibs







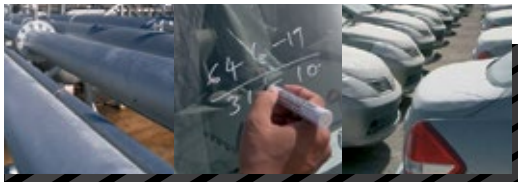
METAL MARKER EXTRA BOLD PER COLOUR
Art.nr. PKK-J#..
Packing 10/80
Line width: 10.0 mm

METAL MARKER MEDIUM PER COLOUR
Art.nr. PKK-M#..
Packing 10/80
Line width: 3.0 mm



METAL MARKER FINE PER COLOUR
Art.nr. PKK-S#..
Packing 10/300
Line width: 2.0 mm
Working temp.: Room Temp. (5˚C - 40˚C)
Ink type: Pigment alcohol ink
Nib: Semi-hard (fiber)
Size: 152 mm

PPK-J#
PKK-M#
PKK-S#
3 20 29 50 425 49 19 36



SAKURA®
YOUR CHOICE TO PERFECTION

Pen-Touch™

Pen-Touch inks lay down opaque marks on most porous and non-porous surfaces. Available in opaque metallic; gold, silver, copper, white and black.
Ideal for finer marks on steel & iron, sheet metal, glass & plexi-glass, wood, ceramics & porcelain, and plastics. With its aluminium barrel and valve-action to ensure good flow of the highly pigmented ink makes it ideal for following industrial uses: marking and identifying parts, pipes & tubing, sheet metal, wiring, construction assembly, manufacturing & fabrication processes.
Pen-Touch adheres permanently to most surfaces, is low-odour and xylene-free. This pen-style marker is available in extra-fine (0.7mm), fine (1.0mm) and medium (2.0mm) tip sizes. Meths, turps or white spirit based cleaners will remove ink from non-porous surfaces.

- Mark on metal, wood & glass
- Quick dry
- Clear colours
- Various line width
- Strong adhesion







PEN-TOUCH MARKER GOLD EF
Art.nr. 41101

PEN-TOUCH MARKER SILVER EF
Art.nr. 41102

PEN-TOUCH MARKER COPPER EF
Art.nr. 41103

PEN-TOUCH MARKER WHITE EF
Art.nr. 42100

PEN-TOUCH MARKER EXTRA FINE
Packing 12/576
Line width 0.7 mm

PEN-TOUCH MARKER BLACK EF
Art.nr. XPSKA#49



PEN-TOUCH MARKER GOLD F
Art.nr. 41301(SE)

PEN-TOUCH MARKER SILVER F
Art.nr. 41302(SE)

PEN-TOUCH MARKER COPPER F
Art.nr. 41303(SE)

PEN-TOUCH MARKER WHITE F
Art.nr. 42300(SE)

PEN-TOUCH MARKER FINE
Packing : 12/576
Line width 1.0 mm

PEN-TOUCH MARKER BLACK F
Art.nr. XPMKA(SE)#49



PEN-TOUCH MARKER GOLD M
Art.nr. 41501

PEN-TOUCH MARKER SILVER M
Art.nr. 41502

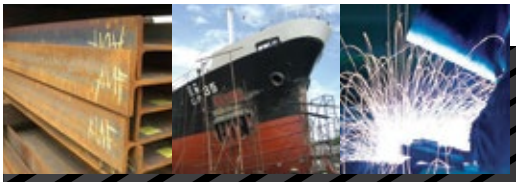
PEN-TOUCH MARKER COPPER M
Art.nr. 41503

PEN-TOUCH MARKER WHITE M
Art.nr. 42500

PEN-TOUCH MARKER MEDIUM
Packing : 12/576
Line width 2.0 mm

PEN-TOUCH MARKER BLACK M
Art.nr. XPFKA#49

Working temp.: Room Temp. (5˚C - 40˚C)
Ink type: Pigment oil based ink (Gold & copper)
Pigment alcohol ink (silver, black & white)
Nib: Hard (plastic | extra fine)
Semi-hard (fiber | fine & medium)
Size: 141 mm



SAKURA®
YOUR CHOICE TO PERFECTION

SOLID MARKER



Solid Marker

An extrmemly tough marker for tough jobs, Solid Marker is solidified paint in a marker stick. It marks through oil, grease, rust, mud and snow on rough and smooth surfaces inside or outside. It even marks and dries under water. Dries within minutes. Is permanent once dry and is virtually odourless. Solid Markers won't fade or wash off like chalk. The special "stay fresh" twist mechanism keeps paint fresh and ready to use. Ideal for use on wood, cloth & canvas, plastic, steel & iron, rubber, cardboard, glass, fiberglass & concrete. Solid marker features are it's toughness. This marker is widely used in commercial and industrial applications in construction, welding & fabrication, pipelines & drilling, assembly lines, automotive tires & windshields, HVAC (Heating Ventilation Air Conditioning), plumbing systems or with stencils. Working temperature range: -10˚C to 200˚C. The standard Solid Marker produces a 13mm wide mark which can be trimmed with a knife for smaller marks or alternativly use the Solid Marker Slim, the slimmer 9mm version for smaller marks. If the marker is left to dry out it's easly brought back to life by trimming with a knife. Meths, turps or white spirit based cleaners will remove ink from non-porous surfaces. Available in a range of standard and fluorescent colours. Meets ASTM and ACMI non-toxicity standards, and is AP seal certified.

- On wood & metal
- Under water



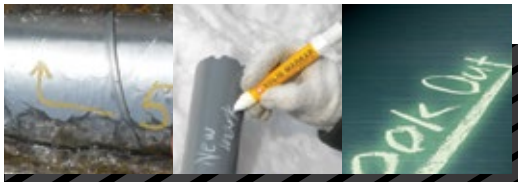
XSC# 3 5 19 24 29 36 49 50 302 305 320

SOLIDMARKER PER COLOUR

Art.nr. XSC#..
Packing 12/432

(Except fluo colours)

Working temp.: -10˚C - 200˚C
Ink type: Pigment alcohol
Diameter: 12.0 mm
Size: 135 mm



SAKURA®
YOUR CHOICE TO PERFECTION

Solid Marker Slim

The same quality as our Solid Marker but then a slim version just for fine marking. Ideal for use on wood, cloth & canvas, plastic, steel & iron, rubber, cardboard, glass, fiberglass & concrete.

- On wood
- Under water
- On metal





XSCS# 3 19 49 50

SOLID MARKER SLIM PER COLOUR
Art.nr. XSCS#..
Packing 12/432

Working temp.: -10˚C - 200˚C
Ink type: Pigment alcohol ink
Diameter: 8.0 mm
Size: 135 mm

Solid Marker Low Temperature

An extrmemly tough marker for tough jobs in low temperature environments. Solid Marker - Low Temperature is solidified paint in a marker stick and has all the properties of the Solid Marker Standard and Slim but can operate down to temperatures as low as -40˚C. It marks through oil, grease, rust, mud and snow on rough and smooth surfacesinside or outside. It even marks and dries under water. Dries within minutes and is permanent once dry. Solid Markers won't fade or wash off like chalk.
The special "stay fresh" twist mechanism keeps paint fresh and ready to use.
Ideal for use on wood, cloth & canvas, plastic, steel & iron, rubber, cardboard, glass, fiberglass & concrete. Solid marker features are it's tough, has a broad marking stroke, can mark onto both rough or smooth surfaces, marks through surface contamination, even marks and dried under water, is quick-drying and virtually odorless. This marker is widely used in commercial and industrial applications in construction, welding & fabrication, pipelines & drilling, assembly lines, automotive tires & windshields, HVAC (Heating Ventilation Air Conditioning), plumbing systems or with stencils. Working temperature range: -40˚C to 100˚C. The Low Temperature Paint Marker produces a 13mm wide mark which can be trimmed with a knife for smaller marks. If the marker is left to dry out it's easly brought back to life by trimming with a knife. Meths, turps or white spirit based cleaners will remove ink from non-porous surfaces.

- Suitable for cold circumstance, -40°C
- Cold resistance





XSC-T# 3 19 29 36 49 50

SOLIDMARKER LOW TEMPERATURE PER COLOUR
Art.nr. XSC-T#..
Packing 12/432

Working temp.: -40˚C - 100˚C
Ink type: Pigment alcohol ink
Diameter: 12.0 mm
Size: 135 mm

Solid Marker Glow In The Dark

Solid Marker Glow-In-The-Dark is solidified paint in a marker stick and the first marker of its kind to incorporate safety-grade photo luminescent material for easy Glow-In-The-Dark applications. It marks through oil, grease, rust, mud and snow on rough and smooth surfaces inside or outside. It even marks and dries under water. Dries within minutes and is permanent once dry. Solid Markers won't fade or wash off like chalk. The special "stay fresh" twist mechanism keeps paint fresh and ready to use. Possible applications include those for: aerospace, commercial fishing boats, fire stations, mining, search & rescue, construction sites, highway construction, shipping, warehouses and safety & directional signage, basicly anywhere you need to easily communicate a message in the dark. The 13mm wide marker tip can be trimmed with knife for smaller marks. If the marker is left to dry out it's easly brought back to life by trimming with a knife. Working temperature of -10˚C to 120˚C. Meets ASTM E2072-02 Luminance Standard. Avoid use on acidic surfaces lower than pH of 2.0. Meths, turps or white spirit based cleaners will remove ink from non-porous surfaces.

- Glow in the dark ink
- Ideal for safety sign





SOLID MARKER GLOW IN THE DARK XSC# 300
Art.nr. XSC#300
Packing 12/432

Working temp.: -10˚C - 120˚C
Ink type: Pigment alcohol ink
Diameter: 12.0 mm
Size: 135 mm



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Low Halogen Solid Marker

This marker is a low halogen solidified paint in a marker stick. Ideal for environments where corrosion and metal fatigue are a concern. Low Halogen Marker contains less halogens (Br, Cl, F, I) and metal ingredients (Zn, Pb, Hg, Cu, Fe, S) meeting RDT F-7-3T requirements and is certified non-toxic. The special "stay fresh" twist mechanism keeps paint fresh and ready to use. The paint dries quickly in minutes, is waterproof, fade and chemical resistant. Working temperature range of -40˚C to 100˚C and is recommended for clean, dry surfaces. Low Halogen Marker produces a 13mm wide mark which can be trimmed with a knife for smaller marks. If the marker is left to dry out it's easly brought back to life by trimming with a knife. Meths, turps or white spirit based cleaners will remove ink from non-porous surfaces. Possible applications includes use on stainless steel, petrochemical and refineries, energy power plants, desalinization plants, transportation infrastructure and aerospace. Documentation concerning low chloride and low halogen content, and MSDS sheets are available upon request.

- Suitable for rust-less parts & most surfaces
- Clear and tough colour against tough condition





XSC-LH# 3 19 49 50

LOW HALOGEN SOLID MARKER PER COLOUR
Art.nr. XSC-LH#..
Packing 12/432

Working temp.: -40˚C - 100˚C
Ink type: Pigment alcohol ink
Diameter: 12.0 mm
Size: 135 mm

Sign Pen

Available in three different bullet shaped tip sizes. Use this pens on smooth surfaces such as metal and glass. Sign Pen inks are temporary, water and fade proof and have low odour. The water based pigment ink will mark on any smooth surface including slick PVC and poly-propylene sheet protectors.

- Temporary marker on smooth surfaces





Art.nr. WK-E# 19 36 49
0.3 mm



Art.nr. WK-S# 19 36 49
0.6 mm



Art.nr. WK-L# 19 36 49
1.0 mm

SIGN PEN
Packing 10/600

Working temp.: Room Temp. (10˚C - 40˚C)
Ink type: Pigment water based ink
Nib: Hard (plastic | extra fine)
Semi-hard (fiber | fine & medium)
Size: 145 mm

Plastic Pen

A fine-point bullet shaped pen. Use this pen on smooth surfaces such as metal and glass. Plastic Pen ink is temporary, water and fade proof and has low odour. The water based pigment ink will mark on any smooth surface including slick PVC and poly-propylene sheet protectors.

- Temporary marker on smooth surfaces



AK-S# 49

PLASTIC PEN PER COLOUR
Art.nr. AK-S#49 Packing 10/600

Working temp.: Room Temp. (5˚C - 40˚C)
Ink type: Pigment water based ink
Nib: Hard (plastic)
Line width: 0.4 mm
Size: 142 mm



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Watersoluble Marker

General purpose crayon stick marker is made for a variety of temporary industrial applications where the mark needs to be removed. Made from a watersoluble wax material and opaque pigments it writes on most dry, rough or smooth surfaces. Suitable for marking on glass, PVC, tin, iron, wood, concrete, aluminium, etc. The mark is easily removed from non-porous surfaces with water and a cloth.

- Removable easily by cloth and water





WSC# 3 19 49 50

WATERSOLUBLE MARKER PER COLOUR
Art.nr. WSC#..
Packing 10/200

Working temp.: (5˚C - 40˚C)
Ink type: Pigment & wax
Diameter: 15.0 mm
Size: 125 mm

Lumber Crayon Marker

General purpose crayon stick marker is made for a variety of industrial applications. Made from a wax material and opaque pigments, it writes on most wet or dry, rough or smooth surfaces (except on wet glass). Waterproof, opaque and highly fade-resistant on most non-porous surfaces, it is easily applied on smooth and rough surfaces. Marking surfaces include: PVC, tin, iron, wood, concrete, aluminium and glass. Can be removable from most non-porous surfaces by friction created by hard rubbing. Working temperature range: 0˚C to 40˚C

- Traditional lumber crayon
- Removable by cloth



GHY# 3 19 49 50

LUMBER CRAYON MARKER PER COLOUR
Art.nr. GHY#..
Packing 10/200

Working temp.: (5˚C - 40˚C)
Ink type: Pigment & wax
Diameter: 15.0 mm
Size: 125 mm

Oil Pastel Stick

General purpose Oil Pastel stick for a variety of industrial applications.
It writes on most wet or dry, rough or smooth surfaces. Waterproof and fade-resistant on most non-porous surfaces and is easily applied on smooth and rough surfaces. Marking surfaces include: PVC, tin, iron, wood, concrete, aluminium and glass. Can be removable from most non-porous surfaces by friction created by hard rubbing.

- Removable by rubber





XLP# 3 19 29 36 49 50

OIL PASTEL STICK PER COLOUR
Art.nr. XLP#..
Packing 12/1728

Working temp.: (5˚C - 40˚C)
Ink type: wax
Diameter: 15.0 mm
Size: 125 mm



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Technical

Bruynzeel

The brand Bruynzeel

Bruynzeel can offer a solution for all kinds of functional desires. The extensive functional range challenge you to use them. Bruynzeel does have a proven quality.
Bruynzeel pencils are superior quality and are really pieces of craftsmanship that we made for you as a craftsman. In short, essential in the construction industry.
Quality is the basis for the typical Western brand, which is still proud of having the Netherlands as its base.

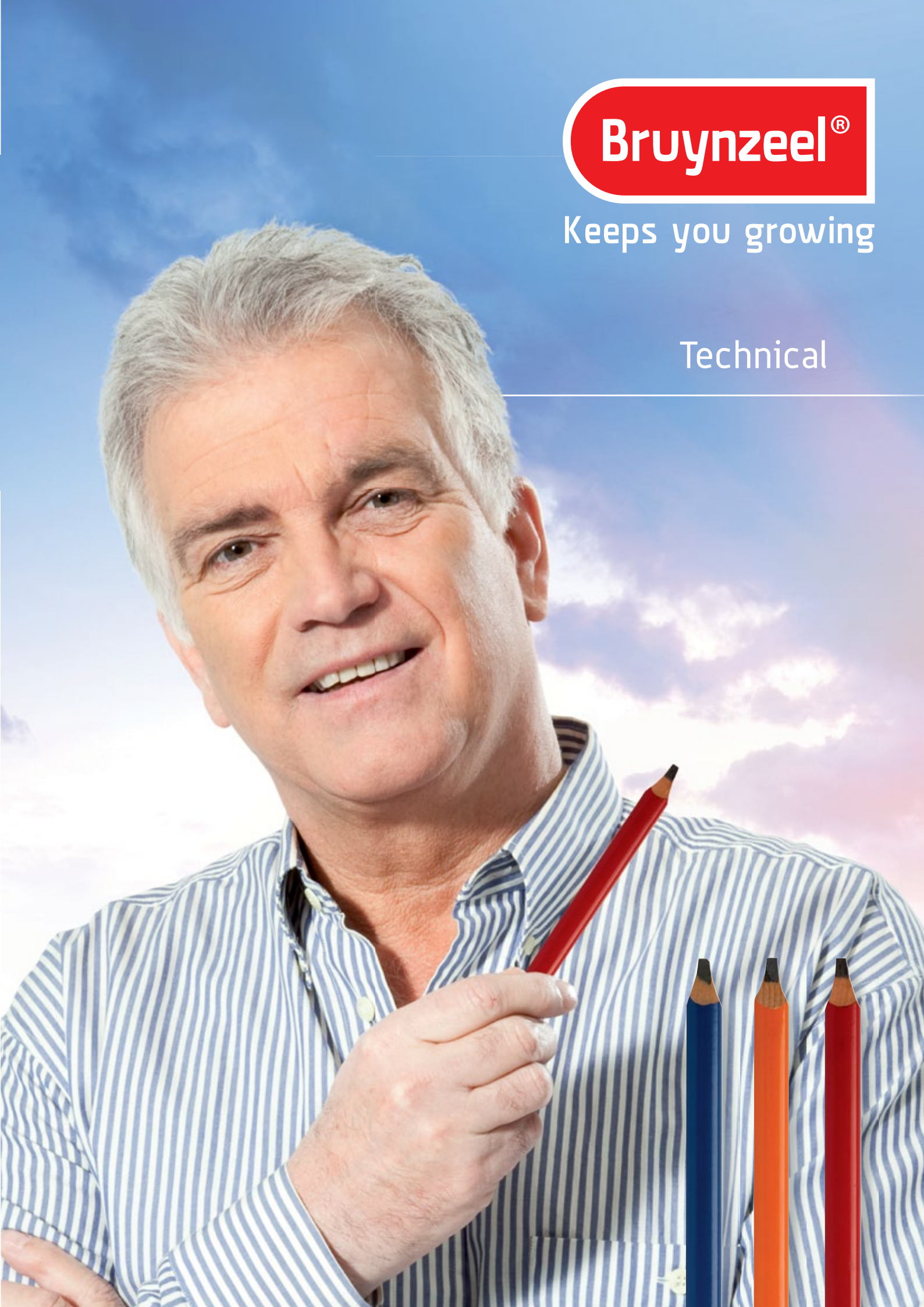
Bruynzeel, keeps you growing.

www.bruynzeel-sakura.com

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Keeps you growing

Technical





Bruynzeel®
Keeps you growing

Carpenter Pencils

The original Carpenter Pencil. Professional quality, oval shape, high break resistant 3H lead, easy to sharpen. Most suitable to mark on wood. To give extra breaking resilience the lead is glued along its whole length within the sustainably sourced wooden surround. Available in 2 different lengths 18 and 24 cm. The pencils are also available as a OEM item printed in with your company name logo on request.

- Suitable for rust-less parts & most surfaces
- Clear and tough colour against tough condition









4015S.. 01 20 23 28 31 55 60

CARPENTER PENCILS 18 CM PER COLOUR
Art.nr. 4015S..
Packing 864



40154.. 01 23 25 31 55

CARPENTER PENCILS 24 CM PER COLOUR
Art.nr. 40154..
Packing 144



DRUM 30 CARPENTER PENCILS 24 CM ASSORTED

Art.nr. 4005R30
Packing 1/20

Pencils

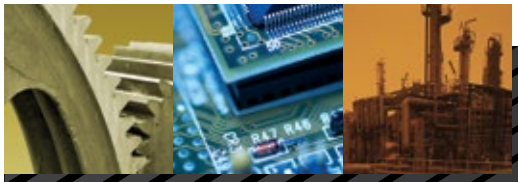
These white and silver pencils give excellent contrast for marking dark woods and stones. The extra thick core is made from high-quality colour pigments so the colours transfer very well. To give extra breaking resilience the pencil core is glued along its whole length within the sustainably wooden surround.



WHITE PENCIL
Art.nr. 251501KC
Packing 12/2160



SILVER PENCIL
Art.nr. 251585KC
Packing 12/2160

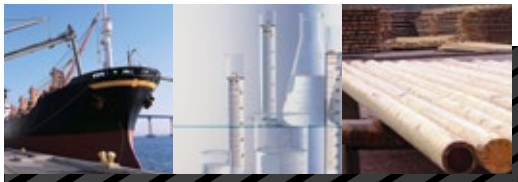


APPLICATION MATRIX

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PAGE	ITEM	METAL (ferrous steel)	METAL (stainless steel)	GLASS	PLASTICS	STONE	WOOD	RUBBER	PAPER	IN WATER	WEATHER PROOF	WATER PROOF	FABRIC
4	IDenti Pen™	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
4	My Name	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
4	Extra Broad Marker	✓	✓	✓	✓	✓	✓					✓	
5	Sakura 130	✓	✓	✓	✓	✓	✓					✓	✓
5	Sakura 140	✓	✓	✓	✓	✓	✓					✓	✓
5	Pen-Touch Extra Broad	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	
6	MicroPerm™	✓	✓	✓	✓	✓	✓		✓			✓	
6	Pigma Micron								✓		✓	✓	✓
7	Permapaque Twin Point	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
7	Permapaque Fine Point	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
8	Paint Marker	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	
8	Paint Marker LH	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	
8	Metal Marker	✓	✓	✓	✓	✓	✓	✓			✓	✓	
9	Pen-Touch™	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	
10	Solid Marker	✓	✓	✓	✓	✓	✓	✓			✓	✓	
11	Solid Marker Slim	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	
11	Solid Marker Low Temperature	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	
11	Solid Marker Glow In The Dark	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	
12	Low Halogen Solid Marker	✓	✓	✓	✓	✓	✓				✓	✓	
12	Sign Pen	✓		✓	✓	✓	✓		✓				✓
12	Plastic Pen	✓		✓	✓	✓	✓		✓				✓
13	Watersoluble Marker	✓		✓	✓	✓	✓	✓					
13	Lumber Crayon Marker	✓		✓	✓	✓	✓	✓			✓	✓	
13	Oil Pastel Stick	✓		✓	✓	✓	✓	✓			✓	✓	

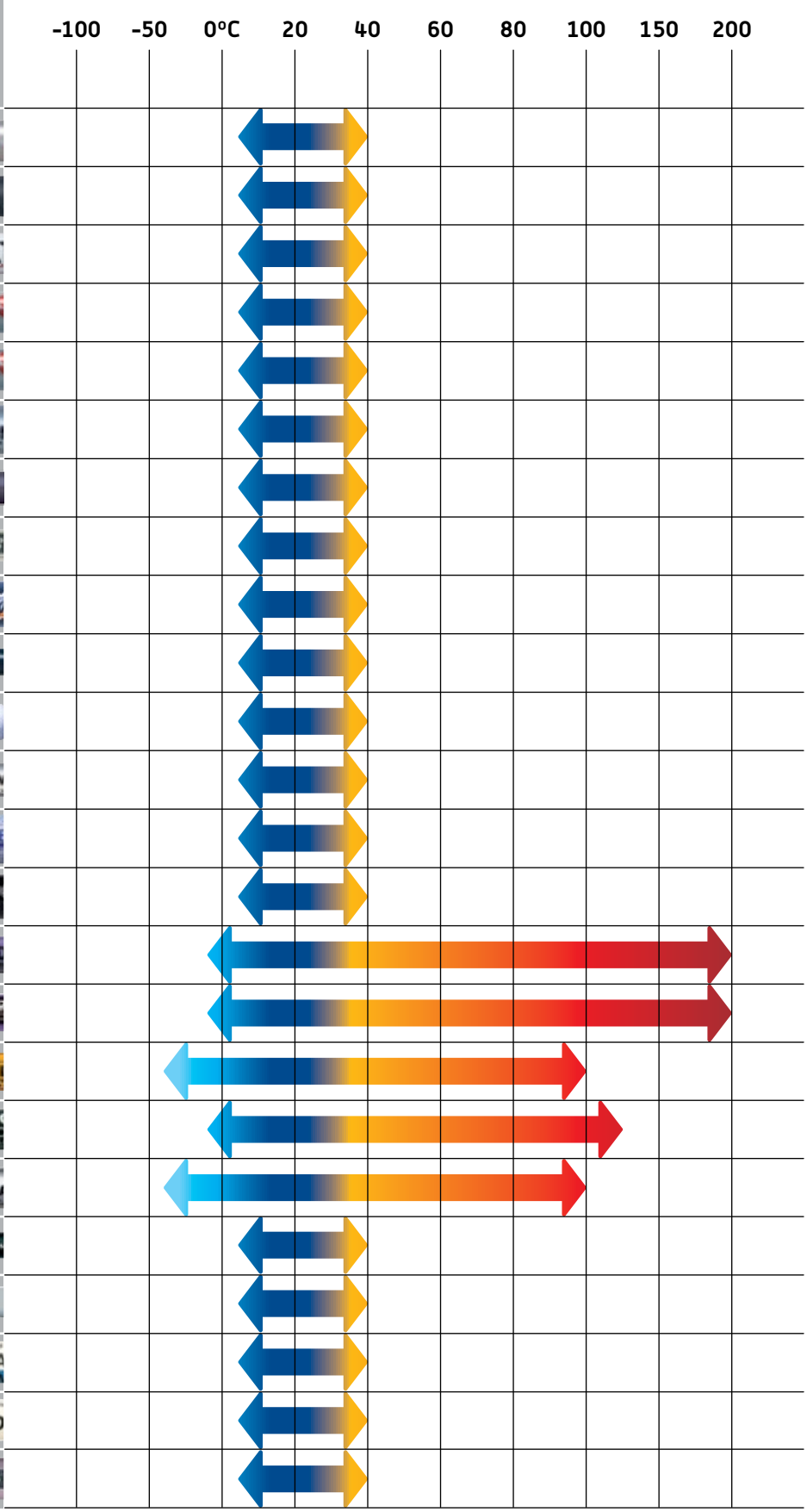
✓ Recommendable ✓ Possible to use

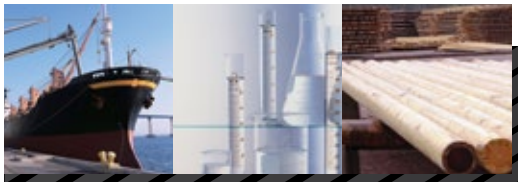


TEMPERATURE MATRIX

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PAGE	ITEM
4	IDenti Pen™
4	My Name
4	Extra Broad Marker
5	Sakura 130
5	Sakura 140
5	Pen-Touch Extra Broad
6	MicroPerm™
6	Pigma Micron
7	Permapaque Twin Point
7	Permapaque Fine Point
8	Paint Marker
8	Paint Marker LH
8	Metal Marker
9	Pen-Touch™
10	Solid Marker
11	Solid Marker Slim
11	Solid Marker Low Temperature
11	Solid Marker Glow In The Dark
12	Low Halogen Solid Marker
12	Sign Pen
12	Plastic Pen
13	Watersoluble Marker
13	Lumber Crayon Marker
13	Oil Pastel Stick



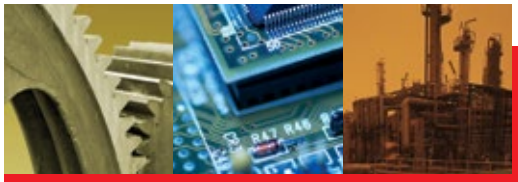


TECHNICAL DETAILS MARKER AND INK MATRIX

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PAGE	ITEM	PEN							INK												
		TIP TYPE		BARREL CONSTRUCTION		MARKER TYPE			INK SOLVENT TYPE					COLOUR TYPE		COLOUR EFFECT		RESISTANCE			Shelf life in months	Writing distance in meters
		Fibre	Plastic	Plastic	Aluminium	Reservoir-System	Valve (Shake and Pump)	Solid Ink	Xylene	Alcohol	Oil	Water	Wax	Pigment	Dye	Opaque	Transparent	Fade Proof (Lightfast)	Water Proof	Chemical Proof		
4	IDenti Pen™	✓	✓	✓		✓				✓					✓		✓	✓	✓		36	> 400m
4	My Name	✓		✓		✓				✓					✓		✓	✓	✓		36	> 400m
4	Extra Broad Marker	✓		✓		✓				✓					✓		✓	✓	✓		36	> 300m
5	Sakura 130	✓			✓	✓			✓						✓		✓	✓	✓		36	> 400m
5	Sakura 140	✓			✓	✓			✓						✓		✓	✓	✓		36	> 400m
5	Pen-Touch Extra Broad	✓			✓	✓			✓						✓		✓	✓	✓		24	> 300m
6	MicroPerm™		✓	✓		✓				✓					✓		✓	✓	✓		24	> 400m (all 3 types)
6	Pigma Micron		✓	✓		✓						✓		✓			✓	✓	✓	✓	24	> 500m (005-05) > 300m (08)
7	Permapaque Twin Point	✓		✓		✓						✓		✓		✓		✓	✓		24	> 200m (reg. col.) > 50m (metallic)
7	Permapaque Fine Point	✓		✓		✓						✓		✓		✓		✓	✓		24	> 300m (reg. col.) > 50m (metallic)
8	Paint Marker	✓			✓		✓		✓					✓		✓		✓	✓		36	> 200m (2 types)
8	Paint Marker LH	✓			✓		✓			✓				✓		✓		✓	✓		36	> 200m
8	Metal Marker	✓			✓		✓			✓				✓		✓		✓	✓	✓	36	> 800m (J) > 1,000m (M) > 400m(S)
9	Pen-Touch™	✓			✓		✓			✓	✓			✓		✓		✓	✓	✓	24/36 *	> 200m (all 3 types)
10	Solid Marker			✓				✓		✓				✓		✓		✓	✓	✓	60	> 1,000m
11	Solid Marker Slim			✓				✓		✓				✓		✓		✓	✓	✓	48	N.A
11	Solid Marker Low Temperature			✓				✓		✓				✓		✓		✓	✓	✓	60	> 1,000m
11	Solid Marker Glow In The Dark			✓				✓		✓				✓		✓		✓	✓		48	N.A
12	Low Halogen Solid Marker			✓				✓		✓				✓		✓		✓	✓	✓	60	> 1,000m
12	Sign Pen		✓	✓		✓						✓		✓			✓	✓	✓	✓	24/36 **	> 500m (ES) > 300m (L)
12	Plastic Pen		✓	✓		✓						✓		✓			✓	✓	✓	✓	24/36 **	> 500m
13	Watersoluble Marker							✓					✓	✓		✓		✓			60	N.A
13	Lumber Crayon Marker							✓					✓	✓		✓		✓	✓		60	N.A
13	Oil Pastel Stick							✓					✓	✓		✓		✓	✓		60	N.A

Shelf life is not the warranty period. It shows just possible period for storage in normal situation, not too hot or not too cold, based on actual research data.
* Depents on colour and point thickness / ** Depents on point thickness



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SAFETY INFORMATION

We can prepare following documents every time you need.

- MSDS (OHSHA form, EN form)
- TSCA certification
- RoHS certification
- Information about ingredients

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