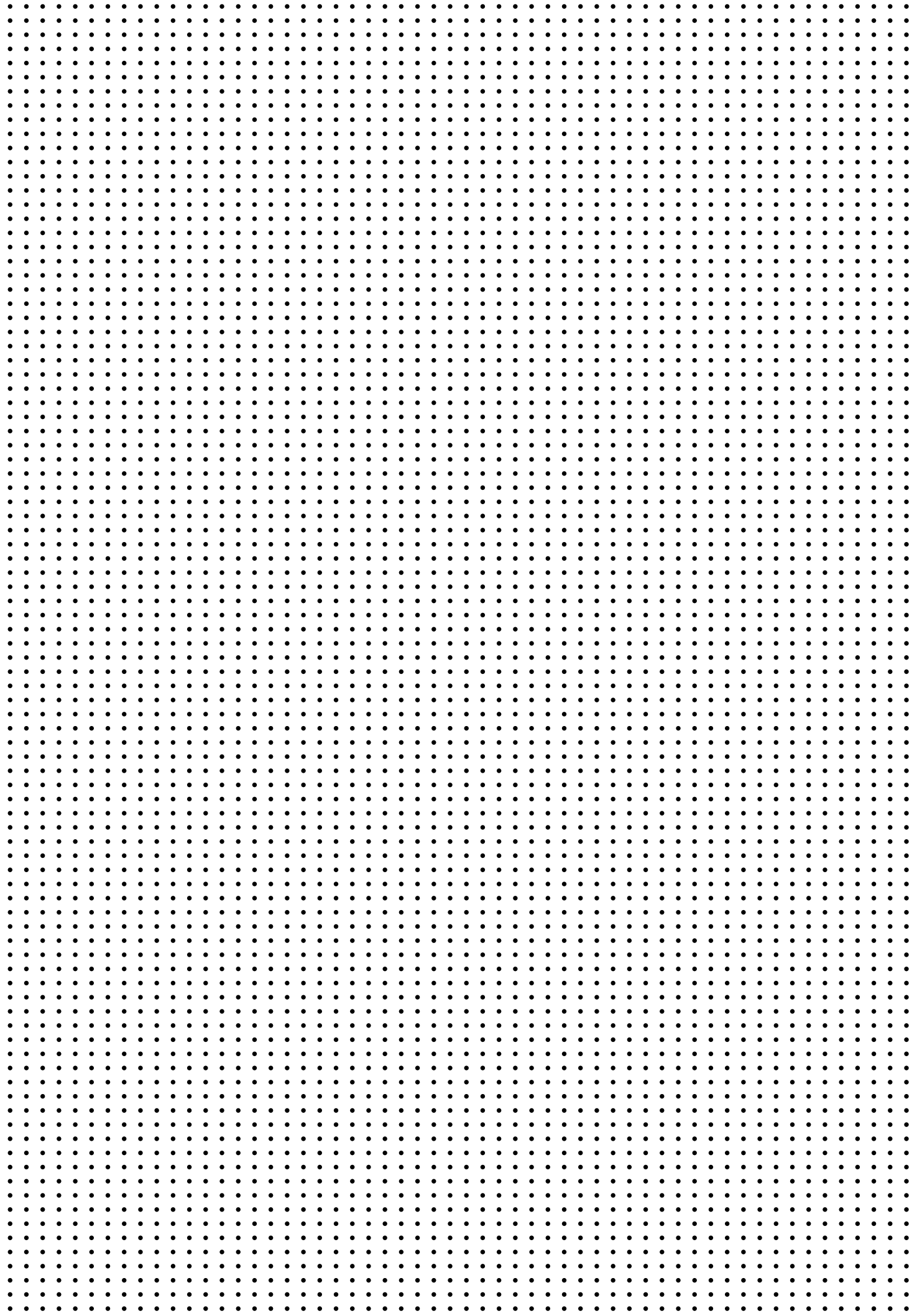




SOPPEC
FOREST

www.soppec.com





European professionals working in the timber and forestry sector have no hesitation in choosing products from the Soppec Forest brand, manufactured and sold by the Technima Group.

The range of marking paints and sprays and complementary products that make up Soppec Forest is particularly diverse and designed to meet the needs of even the most demanding forestry professionals.

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SPRAY PAINTS & MARKING ACCESSORIES

.....

The forestry marking paints from the SOPPEC FOREST range respond to many uses, from forestry management to harvesting and the sawmill and timber processing sector.

.....

SAFETY AND THE ENVIRONMENT - OUR PRINCIPAL PRIORITIES

- Our products are free from category 1A, 1B & 2 CMR substances (carcinogens, mutagens, etc) in a concentration higher than the legal threshold of 0.1%.
- They are formulated without hexane and methanol, toluene and xylene.
- Free from heavy metals, lead (P), cadmium (Cd), etc.
- Without the hazard to the environment pictogram, Environmental Hazard No. 412: "harmful to aquatic organisms", and without long-term adverse effects on the ecosystem.
- Our labels comply with the current European regulations in force, EC no. 1272/2008 and adaptations (CLP regulations - Classification - Labelling - Packaging (EC no. 1272/2008).

ADVANTAGES

- All aerosols are formulated in accordance with the rules of our triple certification.
- Products can be used down to very low temperatures, thanks to the high pressure (5 bars) cans and the specific propellant gas used.
- All our forestry products are used head-up.



- Use head-up, apply -10 cm from the surface to ensure clear and precise marking.
- Before use: hold the aerosol in an upside-down position and shake vigorously to thoroughly mix the paint (you should be able to clearly hear the ball bearings).
- After use: purge head-down (until gas only comes out) to clean the valve and nozzle.



QES CERTIFIED MANAGEMENT SYSTEM

Our integrated QES management system is based on three ISO 9001 certifications for Quality, ISO 14001 for the environment and OHSAS 18001 for health and safety. In these three complementary domains, the SOPPEC approach is based on risk analysis and prevention, the continuous improvement of performance, compliance with regulatory requirements and customer satisfaction. Since 2004, our triple certification has been successfully renewed every 3 years.

The products in the range are designed to provide precise, visible and durable marking: fluorescent (FLUO MARKER®, FLASH MARKER, FOREST MARKER FLUO and HYDRO MARK FLUO) or non-fluorescent aerosols (STRONG MARKER®, HYDRO MARK, et STANDARD MARKER®, FOREST MARKER NON FLUO).

All aerosols are fitted with a cap and are used head up.

In addition, the SOPPEC range includes a marking gun (Sylvagun) launched in 2008 that combines light weight and ergonomic design to offer forestry workers increased user-comfort.

Finally, to reduce the environmental impact of its products, SOPPEC offers a range of aqueous paint markers: HYDROMARK in aerosol format and as a SYLVAGUN-compatible cartridge.

STORAGE & HANDLING

Aerosols should be stored between 15°C and 25°C and between 50% and 60% relative humidity.

Storage time before use, if stored correctly as set out above:

- 4 years for fluorescent solvent phase products,
- 2 years for non-fluorescent solvent phase and aqueous phase products.

Do not expose to temperatures above 50°C.

Keep away from sources of ignition, heat and sunlight.

As with all handling and storage operations, NO SMOKING, is strongly recommended.

PACKAGING INFORMATION

All our aerosols contain 650 ml gross volume for a net volume of 500 ml.

They are delivered on film-wrapped pallets of 75 boxes, each box containing 12 aerosols.

FLUO MARKER

FLUO

1-2 YEARS



FLUORESCENT marker [1-2 YEARS]

FLUO MARKER® responds to many uses: marking trees for felling over the short and medium term, marking for thinning, temporary delimitation of stands or forestry plots, logs and timber awaiting sale, lumber inventories...





PROPERTIES

- **High visibility**, including from afar, when applied to any type of timber thanks to its fluorescent formulation
- **Excellent performance and covering power without drips**

- Marking duration: **1-2 years** depending on the surface, application conditions and UV exposure
- Temperature range: **-15°C to 50°C**
- Drying time: approx 5 min

SPECIFICATIONS

Composition

Binder: acrylic
 Pigments: mineral and organic, free from lead and cadmium
 Solvents: complex blend free from chlorinated solvents and aromatic compounds
 Propellant: specific mix of isobutane and propane

Application method

Manually or using our purpose-designed application equipment (forestry grip or SYLVAGUN aerosol gun), see accessories page. Before use (head up): shake vigorously. After use: purge head down.

Health and safety

Safety data sheets are available free of charge on the internet: www.quick-fds.com. CLP labelling with a single pictogram



FLUO MARKER REFILLS FOR SYLVAGUN

The FLUO MARKER refill is designed exclusively for use with SYLVAGUN (page 21), the innovative marking gun patented by SOPPEC. The FLUO MARKER formulation in refill format.



WHITE
131400

RED
131413

ORANGE
131416

YELLOW
131417

GREEN
131418

BLUE
131419

CHERRY
131425



FLASH MARKER ^{FLUO}

.....

12 MONTHS

HIGHLY FLUORESCENT MARKING [12 MONTHS]

.....

FLASH MARKER is a highly fluorescent forest marker.
Its wax-based formula improves surface adhesion resulting in increased visibility.





PROPERTIES

.....

- **High visibility**, including from afar, when applied to any type of timber thanks to its highly fluorescent wax-based formulation
- **Excellent adhesion**
- Marking duration: **at least 12 months** depending on the application conditions and surfaces
- Temperature range: **-20°C to 50°C**
- Drying time: approx 10 min

SPECIFICATIONS

.....

Composition

Binder: acrylic

Pigments: mineral and organic, lead and cadmium-free

Solvents: complex blend free from chlorinated solvents and aromatic compounds

Propellant: specific mix of isobutane and propane

Application method

Manually or using our purpose-designed application equipment (forestry grip see p.22)

Before use (head up): shake vigorously

After use: purge head down

Health and safety

Safety data sheets are available free of charge on the internet: www.quick-fds.com

CLP labelling with a single pictogram



FOREST MARKER ^{FLUO}

6/12 MONTHS



Short term [6-12 months] fluorescent marker and non-fluorescent marker with an average marking lifetime of 12 months.

The FOREST MARKER was developed to meet the least demanding marking needs of the timber industry notably in terms of marking visibility and duration: very short-term marking, temporary delimitation of plots, various types of timber marking during processing (identification in sawmills, inventories, etc).



NON FLUORESCENT REFERENCES:





PROPERTIES

.....

- Good visibility, especially the fluorescent references: 6 to 12 months depending on application conditions and UV exposure
- Good coverage
- Temperature range: -20°C to 50°C
- Rapid drying: 10 min

SPECIFICATIONS

.....

Composition

Binder: acrylic

Pigments: mineral and organic, free from heavy metals

Solvents: complex blend free from chlorinated solvents and aromatic compounds

Propellant: specific mix of isobutane and propane

Application method

Manually or using our purpose-designed application accessory (forestry grip see p.22)

Before use: shake thoroughly

After use: purge head down

Health and safety

Safety data sheets are available on the internet free of charge: www.quick-fds.com

No paint mist or drips during use thanks to the SOPPEC patented safety cap

CLP labelling with two pictograms





STRONG MARKER

.....

 **4-6 YEARS**

NON FLUORESCENT MARKING [long duration]

.....

Non fluorescent **STRONG MARKER®** is a forestry marker perfectly adapted to the long duration marking needs of the forestry industry. It is used for: **long term marking of trees, delimitation of stands and forestry plots, boundary marking, to mark trees to be left to grown on, indicating hiking trails...**





.....

PROPERTIES

- Excellent adhesion and high covering power on all timber surfaces
- Very good weather resistance
- Marking duration: **4-6 years** depending on the application conditions and surface
- Temperature range: **from -20°C to 50°C**
- Drying time: 1 hr to 1h30

.....

SPECIFICATIONS

Composition

Binder: alkyd-urethane
 Pigments: mineral and organic, lead and cadmium-free
 Solvents: complex blend free from chlorinated solvents and with no aromatic compounds
 Propellant: specific blend of isobutane and propane.

Application method

Manually or using our purpose-designed application equipment (forestry grip or SYLVAGUN aerosol gun see p.22).

Important: Before use (head up): shake thoroughly for at least a minute to avoid pigment sedimentation that may block the nozzle
 After use: purge head down

Health and safety

Safety data sheets are available free of charge on the internet: www.quick-fds.com
 CLP labelling with a single pictogram



.....

REFILLS

.....

The **STRONG MARKER** refill is exclusively for use with the SYLVAGUN (page 21), the innovative patented marking gun by SOPPEC. The **STRONG MARKER** formulation in refill format.



WHITE
131800



BLUE
131801



RED
131804



YELLOW
131802



ORANGE
131806

STANDARD MARKER



1-2 YEARS

NON FLUORESCENT MARKING [1-2 YEARS]

STANDARD MARKER is a non fluorescent forestry marker used for temporary marking in the timber industry, particularly in the wood processing sector: identification of timber in sawmills, marking logs, pallets and wood panels, for applying stencils.

BLUE
I31901



YELLOW
I31902



BLACK
I31903



RED
I31904



GREEN
I31905





PROPERTIES

.....

- **Excellent adhesion and excellent covering power** on all wood surfaces
- Marking duration: **1-2 years** depending on the application conditions and surface
- Temperature range: **from -20°C to 50°C**
- Drying time: approx 10 min

SPECIFICATIONS

.....

Composition

Binder: acrylic

Pigments: mineral and organic, free from lead and cadmium

Solvents: complex blend free from chlorinated solvents and without aromatic compounds (toluene, xylene, etc)

Propellant: specific mix of isobutane and propane

Application method

Manually or using our purpose-designed application equipment (forestry grip see p.22).

Before use (head up): shake vigorously

After use: purge head down

Health and safety

Safety data sheets are available free of charge on the internet: www.quick-fds.com

CLP labelling with a single pictogram





FLUORESCENT WATER-BASED FORESTRY MARKER [6-12 MONTHS]

More environmentally-friendly thanks to its water-based formulation containing more than 25% water, HYDRO MARK FLUO offers a performance comparable to that of FLUO MARKER®.

For short and medium term marking of trees for felling, wood for thinning, temporary delimitation of plots, wood lots during sales, lumber inventories, sawmill product inventories...





PROPERTIES

.....

- Can be used on all tree species, young or old, standing or felled, smooth, rough or cracked bark
- Odourless
- High visibility even from a distance thanks to its strongly fluorescent formula
- Drying time from 5 minutes to 1 hour depending on temperature, humidity and application conditions
- Temperature range: **from +5°C to 50°C**
- Recommended relative humidity < 85%, the paint remains sensitive to water (rain) until it is completely dry
- Particularly good covering power
- Long marking duration: at least 6 months, depending on the application conditions, surface and UV exposure.

SPECIFICATIONS

.....

Composition

Binder: uses oil-based alkyd resins produced from the reuse of plant raw materials (flaxseed, rapeseed).

Pigments: mineral and organic, free from lead and cadmium.

Solvents: blend of water and alcohol, free from chlorinated solvents and aromatic compounds.

Propellant: dimethyl ether (DME).

Application method

Manually or using our purpose-designed application equipment (forestry grip see p.22)

Before use (head up): shake vigorously

After use: purge head down

Do not apply to wet surfaces or at temperatures below 5°C

Health and safety

Safety data sheets are available free of charge on the internet: www.quick-fds.com

CLP labelling with two pictograms





HYDRO MARK NON FLUO

.....

 1-2 YEARS

WATER-BASED FORESTRY MARKER LONG DURATION NON FLUORESCENT MARKING [1-2 YEARS]

.....

HYDROMARK uses a water-based formulation (a formulation with more than 25% water). It is particularly suitable for the marking and identification of trees over the medium and long term, including for the delimitation of forestry plots.





PROPERTIES

.....

- Marking duration of **1-2 years** (depending on application conditions and type of surface)
- More **environmentally-friendly** thanks to its water-based formulation
- Temperature range: **5°C to 50°C**
- Recommended relative humidity level \leftarrow 85%, the paint remains sensitive to water (rain) until it is completely dry
- Can be used on all tree species, young or old
- Odourless
- Drying time (1 hr to 2 hr depending on the condition of the surface)

SPECIFICATIONS

.....

Composition

Binder: specific polymers

Water: between 25% and 28% depending on the colour

Pigments: mineral and organic, lead and cadmium-free

Solvents: complex blend free from chlorinated solvents and without aromatic compounds

Propellant: dimethyl ether (DME)

Application method

Manually or using our purpose-designed application equipment (forestry grip see p.24)

Before use (head up): shake vigorously

After use: purge head down

Health and safety

Safety data sheets are available free of charge on the internet: www.quick-fds.com

CLP labelling with two pictograms



MARKING ACCESSORIES

.....

Designed to facilitate the work of professionals and avoid postures susceptible to cause musculoskeletal disorders, SOPPEC has developed a range of marking accessories for using with all the aerosols in the SOPPEC FOREST range.



MARKING GUN

Real innovation (patented), the first professional marking gun for forestry work.

Lightweight and ergonomic, the SYLVAGUN was designed by SOPPEC to make marking work more comfortable, less restrictive and help combat repetitive strain injuries.

It is fitted with:

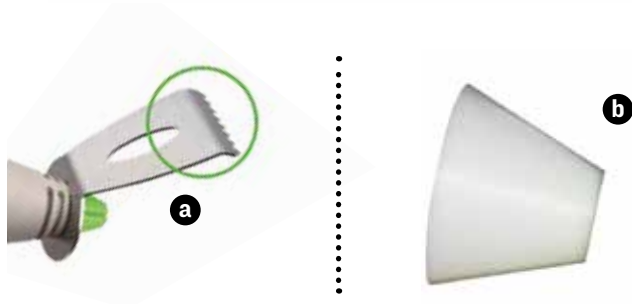
- a removable metal scraper **a**, to prepare the surface and thus make marking work easier, without having to use another tool or risk damaging the spray can.
- a translucent protective cone **b** which means that overspray is reduced whilst still allowing the user to see the marking.



SYLVAGUN
REFERENCE 432400

SYLVACLEAN CARTRIDGES
REFERENCE I3000

It can be used with all the FLUOMARKER®, STRONG MARKER® and HYDROMARK paint refills by SOPPEC. To ensure that your SYLVAGUN is correctly maintained and will continue to function for a long time, SOPPEC have developed SYLVACLEAN, a specially designed cleanser that fits onto the spray gun making it easy to clean and to avoid the spray nozzles becoming blocked.



PROPERTIES

FOR GREATER COMFORT

- Light and easy to use
- Ergonomic
- Reduces repetitive strain injuries and associated pain

FOR INCREASED EFFICIENCY

- Interchangeable nozzles
- Metal scraper

CLEANER AND SAFER

- Reduces paint overspray on the hands
- A specific cleaner: SYLVACLEAN (see p.25)
- Reduces the formation of inhalable spray mist
- A range of specially-designed and more environmentally-

friendly SOPPEC FOREST paint cartridges.

INNOVATIVE

- A SOPPEC patented product
- Only for use with the SOPPEC FOREST refills

SYLVAGUN BELT ATTACHMENT

.....

Conveniently clips the Sylvagun to a belt or pocket, making it easy to carry the forestry gun, with or without a refill.

Lightweight and ergonomic, this SYLVAGUN belt attachment means the user can keep their hands free for other forestry work.

REFERENCE 432401



FORESTRY GRIP

.....

Metal marking accessory for easier aerosol handling and paint application.

The handle clips onto the aerosol to make marking work easier.

Can only be used with aerosols fitted with a forestry cap.

REFERENCE 432442



OTHER PRODUCTS FOR THE TIMBER INDUSTRY

.....

To complete their aerosol paint range, SOPPEC offers other products essential to all those working in the forestry/timber sector.

AEROSOL CARRIER
WATER-BASED FORESTRY DYE MARKER
SYLVACLEAN CLEANER
MARKING CHALK



AEROSOL CARRIER



Particularly practical, these leather or pvc cases for 1 or 2 aerosols enable you to keep the spray cans conveniently to hand without them getting in the way.

REFERENCE 433001



REFERENCE 433002



REFERENCE 433003



WATER-BASED FORESTRY DYE MARKER



- Designed for use with the HARVESTER marking systems
 - Used to identify trees for felling or logs for transport
 - Good coverage
 - Reduced VOC content (volatile organic compounds)

BLUE I34001
RED I34004
SUPPLIED IN A 10 L
CONTAINER



SYLVACLEAN



SYLVACLEAN has been specifically designed to clean the SYLVAGUN marking gun after using paint refills.

Regularly using SYLVACLEAN is a promise of extended life and continued use for your SLVAGUN.

REFERENCE I3000



PROPERTIES

- Covering marking paint
- SYLVACLEAN can be used at low temperatures down to -15°C

SPECIFICATIONS

Composition

Solvents: complex blend
Propellant: specific mix of isobutane and propane

Application method

- Exclusively for use with the SYLVAGUN forestry gun
- Spray the product for about 5 seconds
- Then purge head-down for 2-3 seconds
- It is imperative to remove the SYLVACLEAN refill from the SYLVAGUN after use

Health and safety

The safety data sheets are available free of charge on the internet: www.quick-fds.com

MARKING CHALKS



A wide range of chalks to meet the many different marking needs encountered.
For marking dry or damp wood.

WHITE
REFERENCE
421100

BLUE
REFERENCE
421101

YELLOW
REFERENCE
421102

RED
REFERENCE
421104

RED
REFERENCE
421113 **FLUO**

CHALK-HOLDER X3
REFERENCE
42140



PROPERTIES

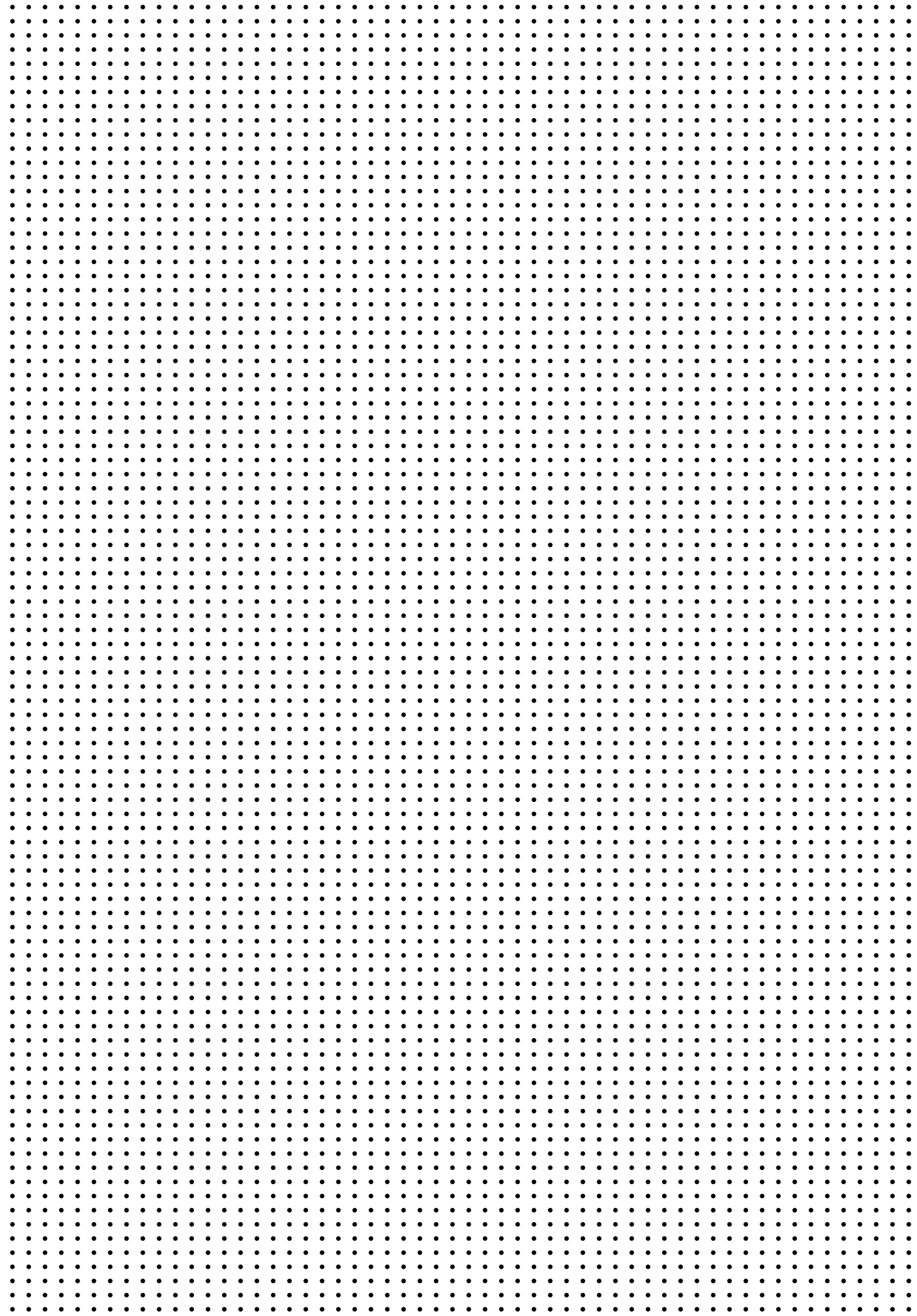


- Weather-resistant marking
- Wax-based chalks
- High visibility
- Bold intense colours
- Red fluorescent chalk purpose-designed for optical reading



COMMON USES

PRODUCT PERFORMANCE	SHORT/MEDIUM TERM MARKING RIDES THINNING	LONG TERM MARKING TREES TO BE LEFT TO GROW ON	LOG INVENTORIES VERIFICATION	MARKING PALLETS, TIMBER PANELS STENCILS	LANDSCAPING
LONG DISTANCE VISIBILITY	+++	+++	++	++	+
FOR USE ON DAMP SURFACES	+++	+++	+++	++	++
MARKING DURATION	++	+++	++/+	++/+	+
APPLICATION TEMPERATURE	-20°C/40°C	-20°C/40°C	-10°C/40°C	-10°C/40°C	5°/35°C
PAINT COVERAGE					
RECOMMENDED PRODUCTS	<ul style="list-style-type: none"> • Fluomarker • Flash marker • Forest marker 	<ul style="list-style-type: none"> • Strong Marker 	<ul style="list-style-type: none"> • Forest marker • Flash marker • Fluo marker 	<ul style="list-style-type: none"> • Standard marker • Forest marker non fluo • craies 	<ul style="list-style-type: none"> • Forest marker fluo
PRODUCTS THAT ARE MORE ECO-FRIENDLY	<ul style="list-style-type: none"> • Hydromark Fluo 	<ul style="list-style-type: none"> • Hydromark Non Fluo 	<ul style="list-style-type: none"> • Hydromark Fluo 		
COMPLEMENTARY PRODUCTS	Marking gun for aerosol cartridges, cleaner, forestry grip, forestry marking dyes, marking chalks				





SOPPEC

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