

Summary of product characteristics for a biocidal product family

Family name: TEKNOS BLUESTAIN PRIMERS

Product type(s): PT08 - Wood preservatives (Preservatives)

Authorisation number: 417-21

R4BP 3 asset reference number: DK-0027288-0000

Table Of Contents

Part I.- First information level	1
1. Administrative information	1
2. Product family composition and formulation	2
Part II.- Second information level - meta SPC(s)	3
1. Meta SPC administrative information - Meta SPC 1, TEKNOCOMBI 2917-62	3
2. Meta SPC composition	3
3. Hazard and precautionary statements of the meta SPC	4
4. Authorised use(s) of the meta SPC	4
5. General directions for use of the meta SPC	10
6. Other information	11
7. Third information level: individual products in the meta SPC	11
1. Meta SPC administrative information - Meta SPC 2, AQUAPRIMER 2907-63	21
2. Meta SPC composition	21
3. Hazard and precautionary statements of the meta SPC	22
4. Authorised use(s) of the meta SPC	22
5. General directions for use of the meta SPC	28
6. Other information	30
7. Third information level: individual products in the meta SPC	30

Part I.- First information level

1. Administrative information

1.1. Family name

TEKNOS BLUESTAIN PRIMERS

1.2. Product type(s)

PT08 - Wood preservatives (Preservatives)

1.3. Authorisation holder

Name and address of the authorisation holder

Name	Teknos A/S
Address	Industrivej 19 6580 Vamdrup Denmark

Authorisation number

417-21

R4BP 3 asset reference number

DK-0027288-0000

Date of the authorisation

20/10/2021

Expiry date of the authorisation

20/10/2031

1.4. Manufacturer(s) of the biocidal products

Name of the manufacturer

Teknos A/S

Address of the manufacturer

Industrivej 19 6580 Vamdrup Denmark

Location of manufacturing sites

Industrivej 19 6580 Vamdrup Denmark

Name of the manufacturer	Teknos Oy
Address of the manufacturer	Takkatie 3 FI-00371 Helsinki Finland
Location of manufacturing sites	Perämatkuntie 12 FI-05201 Rajamäki Finland

1.5. Manufacturer(s) of the active substance(s)

Active substance	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
Name of the manufacturer	Troy Corporation
Address of the manufacturer	8 Vreeland Road 07932 Florham Park, New Jersey United States
Location of manufacturing sites	One Avenue L07105 Newark, New Jersey United States

Active substance	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
Name of the manufacturer	Troy Chemical Europe BV
Address of the manufacturer	Uiverlaan 12 E3145 XN Maassluis Netherlands
Location of manufacturing sites	Industriepark 23 56593 Horhausen Germany

2. Product family composition and formulation

2.1. Qualitative and quantitative information on the composition of the family

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,294 - 0,6
BIT	1,2-benzisothiazolin-3-one	Non-active substance	2634-33-5	220-120-9	0,0290741 - 0,0309791
MIT	2-methyl-2h-isothiazol-3-one	Non-active substance	2682-20-4	220-239-6	0 - 0,0002

Formaldehyde	Formaldehyde	Non-active substance	50-00-0	200-001-8	0 - 0,0001
DPM	dipropylenglycol methyl ether	Non-active substance	34590-94-8	252-104-2	0,094 - 0,144
Butyldiglycol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	1,96 - 2,5
Bytyl diglycol/butyloxitol	2-butoxyethanol	Non-active substance	111-76-2	203-905-0	0,176 - 0,36

2.2. Type(s) of formulation

AL - Any other liquid

Part II.- Second information level - meta SPC(s)

1. Meta SPC administrative information

1.1. Meta SPC identifier

Meta SPC 1, TEKNOCOMBI 2917-62

1.2. Suffix to the authorisation number

1-1

1.3 Product type(s)

PT08 - Wood preservatives (Preservatives)

2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,294 - 0,30009

BIT	1,2-benzisothiazolin-3-one	Non-active substance	2634-33-5	220-120-9	0,0303 - 0,030979
MIT	2-methyl-2h-isothiazol-3-one	Non-active substance	2682-20-4	220-239-6	0 - 0,0002
Formaldehyde	Formaldehyde	Non-active substance	50-00-0	200-001-8	0,000098 - 0,0001
DPM	dipropylenglycol methyl ether	Non-active substance	34590-94-8	252-104-2	0,094 - 0,096
Butyldiglycol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	2,45 - 2,5
Bytyl diglycol/butyloxitol	2-butoxyethanol	Non-active substance	111-76-2	203-905-0	0,176 - 0,18

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

AL - Any other liquid

3. Hazard and precautionary statements of the meta SPC

Hazard statements

Harmful to aquatic life with long lasting effects.

Contains 3-iodo-2-propynyl-butyl-carbamate, 1,2-benzisothiazolin-3-one (BIT) and 2-methyl-2h-isothiazol-3-one (MIT). May produce an allergic reaction.

Precautionary statements

Avoid release to the environment.

Dispose of contents to hazardous waste.

Dispose of container to hazardous waste.

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Use # 1.1 – Industrial -Automated spraying

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised

Wood preservative for preventive protection against wood discolouring fungi

use

Target organism(s) (including development stage)

Scientific name: Aureobasidium pullulans spp.
Common name: Blue stain fungi
Development stage: Hyphae

Scientific name: Sydowia Pithyophilia
Common name: Blue stain fungi
Development stage: Hyphae

Field(s) of use

Indoor

Use class 2
Use class 3

Application method(s)

Method: Automatic spraying
Detailed description:
Application method in which the material is finely atomised in various types of automatic application/spraying equipment.
The coating facilities will be equipped with automatic spray guns, rotation disks or rotation bells and the spraying process will typically take place in a closed chamber.

Application rate(s) and frequencies

Application Rate: 250 – 400 g/m²
Dilution (%): 100
Number and timing of application:
The total amount to be applied is 250 – 400 g/m². This is achieved by 1-4 applications.

Category(ies) of users

Industrial

Pack sizes and packaging material

20 ltr. metal can (inside coated tinplate)

120 liter. HDPE drum (plastic)
1000 ltr. HDPE IPC (plastic)

4.1.1 Use-specific instructions for use

Please refer to section 5.1

4.1.2 Use-specific risk mitigation measures

Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information).

A protective coverall (at least type 6, EN 13034) shall be worn.
Freshly treated timber shall be stored after treatment under shelter or on impermeable hard standing, or both, to prevent direct losses to soil, sewer or water. Any losses of the product shall be collected for reuse or disposal.
Please refer to section 5.2 for additional general risk mitigation measures.

4.1.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

Please refer to section 5.3

4.1.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

Please refer to section 5.4

4.1.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

Please refer to section 5.5

4.2 Use description

Use 2 - Use # 1.2 - Industrial -Professional - Manual spraying

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

Wood preservative for preventive protection against wood discolouring fungi

Target organism(s) (including development stage)

Scientific name: *Aureobasidium pullulans* spp.
Common name: Blue stain fungi
Development stage: Hyphae

Scientific name: *Sydowia Pithyophilia*
Common name: Blue stain fungi
Development stage: Hyphae

Field(s) of use	Indoor Use class 2 Use class 3
Application method(s)	Method: Open system: spray treatment Detailed description: Application method in which the material is finely atomised in various types of application/spraying equipment, e.g. a spray gun.
Application rate(s) and frequencies	Application Rate: 250-400 g/m ² Dilution (%): 100 Number and timing of application: The total amount to be applied is 250 – 400 g/m ² . This is achieved by 1-4 applications .
Category(ies) of users	Industrial
Pack sizes and packaging material	20 ltr. metal can (inside coated tinplate) 120 ltr. HDPE drum (plastic) 1000 ltr. HDPE IPC (plastic)

4.2.1 Use-specific instructions for use

Please refer to section 5.1

4.2.2 Use-specific risk mitigation measures

Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information). Do not reuse gloves. Use new gloves at start of each work period or at least every 4 hours.

A protective coverall (at least type 4, EN 14605) which is impermeable for the biocidal product shall be worn (coverall material to be specified by the authorisation holder within the product information).

Use of respiratory protective equipment (RPE) providing a protection factor of 10 is mandatory. At least a powered air purifying respirator with helmet/hood/mask (TH1/TM1), or a half/full mask with combination filter gas/P2 is required (filter type (code letter, colour) to be specified by the authorisation holder within the product information).

Freshly treated timber shall be stored after treatment under shelter or on impermeable hard standing, or both, to prevent direct losses to soil, sewer or water. Any losses of the product shall be collected for reuse or disposal.
Please refer to section 5.2 for additional general risk mitigation measures.

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4.2.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

Please refer to section 5.3

4.2.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

Please refer to section 5.4

4.2.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

Please refer to section

4.3 Use description

Use 3 - Use # 1.3 – Professional –Manual brush/roller/pad

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	Wood preservative for preventive protection against wood discolouring fungi
Target organism(s) (including development stage)	Scientific name: Aureobasidium pullulans spp. Common name: Blue stain fungi Development stage: Hyphae Scientific name: Sydowia Pithyophilia Common name: Blue stain fungi Development stage: Hyphae
Field(s) of use	Outdoor Use class 2 Use class 3
Application method(s)	Method: Manual brush/roller/pad Detailed description: Manual application with brush/roller or pad.
Application rate(s) and frequencies	Application Rate: 250-400 g/m2

	<p>Dilution (%): 100 Number and timing of application: The total amount to be applied is 250 – 400 g/m². This is achieved by 1-4 applications.</p>
Category(ies) of users	<p>Trained professional Professional</p>
Pack sizes and packaging material	<p>10 ltr. metal can (inside coated tinplate) 20 ltr. metal can (inside coated tinplate)</p>

4.3.1 Use-specific instructions for use

Please refer to section 5.1

4.3.2 Use-specific risk mitigation measures

Cover the ground during application and collect any spillage.
Please refer to section 5.2 for additional general risk mitigation measures.

4.3.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

Please refer to section 5.3

4.3.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

Please refer to section 5.4

4.3.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

Please refer to section 5.5

5. General directions for use of the meta SPC

5.1. Instructions for use

TEKNOCOMBI 2917-62 is an aqueous opaque wood preservative designed for superficial application in an industrial setting.

The product protects the wood surface and the treated area against wood discolouring fungi and satisfies the performance requirements in EN 599.1 for blue stain and for Use Class 2 and 3.1 when applied on wood that is minimum 'moderately to slightly durable to fungi' according to EN 350:2016: Durability Class DC3-4.

The total amount to be applied is 250-400 g/m². This is achieved by 1-4 applications. No topcoat is required.

Since actual absorption achieved depends on the wood species, the timber and surface quality, it may in practice and should be checked by appropriate means.

Drying times, determined at 20 °C and 50 % relative humidity:

Dry to handle: 2-3 hours

Dry to sand / recoat: 3-4 hours

The drying time can be reduced using special drying systems to force drying. The drying times are approximate and may vary according to wood quality, temperatures, humidity and ventilation.

Cleaning: The equipment is cleaned with water.

5.2. Risk mitigation measures

Keep children and pets away from treated wood during application and drying.

Do not use on wood which may come in direct contact with food feeding stuff and livestock animals.

The biocidal product shall not be used for treatment of wood which is intended for contact with food, feed or livestock.

5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

IF INHALED: If symptoms occur call a POISON CENTRE or a doctor

IF SWALLOWED: Rinse mouth. Give something to drink, if exposed person is able to swallow. Do NOT induce vomiting. Call a POISON CENTRE or a doctor.

IF ON SKIN: Wash skin with soap and water. If symptoms occur call a POISON CENTRE or a doctor.

IF IN EYES: If symptoms occur rinse with water. Remove contact lenses, if present and easy to do. Call a POISON CENTRE or a doctor.

5.4. Instructions for safe disposal of the product and its packaging

At the end of the treatment, dispose unused product and the packaging in accordance with local requirements.

5.5. Conditions of storage and shelf-life of the product under normal conditions of storage

Store in cool, dry place in well closed containers. Protect from direct sunlight.
Shelf life: 9 months in original containers

6. Other information

7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	TEKNOCOMBI 2917-62 WHITE BASE	Market area: DK
Authorisation number <small>(R4BP 3 asset reference number - National Authorisation)</small>	DK-0027288-0001 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,3
BIT	1,2-benzisothiazolin-3-one	Non-active substance	2634-33-5	220-120-9	0,030795
MIT	2-methyl-2h-isothiazol-3-one	Non-active substance	2682-20-4	220-239-6	0
Formaldehyde	Formaldehyde	Non-active substance	50-00-0	200-001-8	0,0001

DPM	dipropylenglycol methyl ether	Non-active substance	34590-94-8	252-104-2	0,096
Butyldiglycol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	2,5
Bytyl diglycol/butyloxitol	2-butoxyethanol	Non-active substance	111-76-2	203-905-0	0,18

Trade name(s)

TEKNOCOMBI 2917-62 REF. MAX TONING (2%)

Market area: DK

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

DK-0027288-0002 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,298
BIT	1,2-benzisothiazolin-3-one	Non-active substance	2634-33-5	220-120-9	0,030311
MIT	2-methyl-2h-isothiazol-3-one	Non-active substance	2682-20-4	220-239-6	0,0001496
Formaldehyde	Formaldehyde	Non-active substance	50-00-0	200-001-8	0,000098
DPM	dipropylenglycol methyl ether	Non-active substance	34590-94-8	252-104-2	0,09408
Butyldiglycol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	2,45
Bytyl diglycol/butyloxitol	2-butoxyethanol	Non-active substance	111-76-2	203-905-0	0,1764

Trade name(s)

TEKNOCOMBI 2917-62 NCS - S0500N

Market area: DK

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

DK-0027288-0003 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,300052
BIT	1,2-benzisothiazolin-3-one	Non-active substance	2634-33-5	220-120-9	0,03079101
MIT	2-methyl-2h-isothiazol-3-one	Non-active substance	2682-20-4	220-239-6	0,000002
Formaldehyde	Formaldehyde	Non-active substance	50-00-0	200-001-8	0,0001
DPM	dipropylenglycol methyl ether	Non-active substance	34590-94-8	252-104-2	0,096
Butyldiglycol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	2,499
Bytyl diglycol/butyloxitol	2-butoxyethanol	Non-active substance	111-76-2	203-905-0	0,18

Trade name(s)

TEKNOCOMBI 2917-62 NCS - S0502Y

Market area: DK

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

DK-0027288-0004 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,299794
BIT	1,2-benzisothiazolin-3-one	Non-active substance	2634-33-5	220-120-9	0,0307808
MIT	2-methyl-2h-isothiazol-3-one	Non-active substance	2682-20-4	220-239-6	0,000006
Formaldehyde	Formaldehyde	Non-active substance	50-00-0	200-001-8	0,0001
DPM	dipropylenglycol methyl ether	Non-active substance	34590-94-8	252-104-2	0,096
Butyldiglycol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	2,498
Bytyl diglycol/butyloxitol	2-butoxyethanol	Non-active substance	111-76-2	203-905-0	0,18

Trade name(s)

TEKNOCOMBI 2917-62 RAL 1013

Market area: DK

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

DK-0027288-0005 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,299558
BIT	1,2-benzisothiazolin-3-one	Non-active substance	2634-33-5	220-120-9	0,03073528
MIT	2-methyl-2h-isothiazol-3-one	Non-active substance	2682-20-4	220-239-6	0,0000343
Formaldehyde	Formaldehyde	Non-active substance	50-00-0	200-001-8	0,0000995

DPM	dipropylenglycol methyl ether	Non-active substance	34590-94-8	252-104-2	0,09552
Butyldiglycol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	2,491
Bytyl diglycol/butyloxitol	2-butoxyethanol	Non-active substance	111-76-2	203-905-0	0,1791

Trade name(s)

TEKNOCOMBI 2917-62 RAL 7035

Market area: DK

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

DK-0027288-0006 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,299616
BIT	1,2-benzisothiazolin-3-one	Non-active substance	2634-33-5	220-120-9	0,03076239
MIT	2-methyl-2h-isothiazol-3-one	Non-active substance	2682-20-4	220-239-6	0,0000013
Formaldehyde	Formaldehyde	Non-active substance	50-00-0	200-001-8	0,0001
DPM	dipropylenglycol methyl ether	Non-active substance	34590-94-8	252-104-2	0,096
Butyldiglycol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	2,495
Bytyl diglycol/butyloxitol	2-butoxyethanol	Non-active substance	111-76-2	203-905-0	0,18

Trade name(s)

TEKNOCOMBI 2917-62 RAL 7042

Market area: DK

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

DK-0027288-0007 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,2988
BIT	1,2-benzisothiazolin-3-one	Non-active substance	2634-33-5	220-120-9	0,0304902
MIT	2-methyl-2h-isothiazol-3-one	Non-active substance	2682-20-4	220-239-6	0
Formaldehyde	Formaldehyde	Non-active substance	50-00-0	200-001-8	0,0000985
DPM	dipropylenglycol methyl ether	Non-active substance	34590-94-8	252-104-2	0,09456
Butyldiglycol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	2,465
Bytyl diglycol/butyloxitol	2-butoxyethanol	Non-active substance	111-76-2	203-905-0	0,1773

Trade name(s)

TEKNOCOMBI 2917-62 RAL 9001

Market area: DK

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

DK-0027288-0008 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,299968
BIT	1,2-benzisothiazolin-3-one	Non-active substance	2634-33-5	220-120-9	0,03076602
MIT	2-methyl-2h-isothiazol-3-one	Non-active substance	2682-20-4	220-239-6	0,0000164
Formaldehyde	Formaldehyde	Non-active substance	50-00-0	200-001-8	0,0001
DPM	dipropylenglycol methyl ether	Non-active substance	34590-94-8	252-104-2	0,096
Butyldiglycol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	2,495
Bytyl diglycol/butyloxitol	2-butoxyethanol	Non-active substance	111-76-2	203-905-0	0,18

Trade name(s)

TEKNOCOMBI 2917-62 RAL 9003

Market area: DK

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

DK-0027288-0009 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,300026
BIT	1,2-benzisothiazolin-3-one	Non-active substance	2634-33-5	220-120-9	0,03079337
MIT	2-methyl-2h-isothiazol-3-one	Non-active substance	2682-20-4	220-239-6	0
Formaldehyde	Formaldehyde	Non-active substance	50-00-0	200-001-8	0,0001

DPM	dipropylenglycol methyl ether	Non-active substance	34590-94-8	252-104-2	0,096
Butyldiglycol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	2,5
Bytyl diglycol/butyloxitol	2-butoxyethanol	Non-active substance	111-76-2	203-905-0	0,18

Trade name(s)

TEKNOCOMBI 2917-62 RAL 9010

Market area: DK

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

DK-0027288-0010 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,30009
BIT	1,2-benzisothiazolin-3-one	Non-active substance	2634-33-5	220-120-9	0,03078806
MIT	2-methyl-2h-isothiazol-3-one	Non-active substance	2682-20-4	220-239-6	0,000004
Formaldehyde	Formaldehyde	Non-active substance	50-00-0	200-001-8	0,0001
DPM	dipropylenglycol methyl ether	Non-active substance	34590-94-8	252-104-2	0,096
Butyldiglycol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	2,499
Bytyl diglycol/butyloxitol	2-butoxyethanol	Non-active substance	111-76-2	203-905-0	0,18

Trade name(s)

TEKNOCOMBI 2917-62 RAL 9016

Market area: DK

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

DK-0027288-0011 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,300028
BIT	1,2-benzisothiazolin-3-one	Non-active substance	2634-33-5	220-120-9	0,03079271
MIT	2-methyl-2h-isothiazol-3-one	Non-active substance	2682-20-4	220-239-6	0,000001
Formaldehyde	Formaldehyde	Non-active substance	50-00-0	200-001-8	0,0001
DPM	dipropylenglycol methyl ether	Non-active substance	34590-94-8	252-104-2	0,096
Butyldiglycol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	2,5
Bytyl diglycol/butyloxitol	2-butoxyethanol	Non-active substance	111-76-2	203-905-0	0,18

Trade name(s)

TEKNOCOMBI 2917-62 TS 7086

Market area: DK

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

DK-0027288-0012 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,299478
BIT	1,2-benzisothiazolin-3-one	Non-active substance	2634-33-5	220-120-9	0,03071016
MIT	2-methyl-2h-isothiazol-3-one	Non-active substance	2682-20-4	220-239-6	0,00002406
Formaldehyde	Formaldehyde	Non-active substance	50-00-0	200-001-8	0,0000995
DPM	dipropylenglycol methyl ether	Non-active substance	34590-94-8	252-104-2	0,09552
Butyldiglycol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	2,487
Bytyl diglycol/butyloxitol	2-butoxyethanol	Non-active substance	111-76-2	203-905-0	0,1791

Trade name(s)

TEKNOCOMBI 2917-62 DUMMY - PIGMENTED 2%

Market area: DK

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

DK-0027288-0013 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,2964
BIT	1,2-benzisothiazolin-3-one	Non-active substance	2634-33-5	220-120-9	0,030523
MIT	2-methyl-2h-isothiazol-3-one	Non-active substance	2682-20-4	220-239-6	0
Formaldehyde	Formaldehyde	Non-active substance	50-00-0	200-001-8	0,000098

DPM	dipropylenglycol methyl ether	Non-active substance	34590-94-8	252-104-2	0,09408
Butyldiglycol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	2,45
Bytyl diglycol/butyloxitol	2-butoxyethanol	Non-active substance	111-76-2	203-905-0	0,1764

1. Meta SPC administrative information

1.1. Meta SPC identifier

Meta SPC 2, AQUAPRIMER 2907-63

1.2. Suffix to the authorisation number

1-2

1.3 Product type(s)

PT08 - Wood preservatives (Preservatives)

2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,588 - 0,6
BIT	1,2-benzisothiazolin-3-one	Non-active substance	2634-33-5	220-120-9	0,0291 - 0,0298
MIT	2-methyl-2h-isothiazol-3-one	Non-active substance	2682-20-4	220-239-6	0 - 0,0002
Formaldehyde	Formaldehyde	Non-active substance	50-00-0	200-001-8	0 - 0

DPM	dipropylenglycol methyl ether	Non-active substance	34590-94-8	252-104-2	0,1411 - 0,144
Butyldiglycol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	1,96 - 2
Bytyl diglycol/butyloxitol	2-butoxyethanol	Non-active substance	111-76-2	203-905-0	0,3528 - 0,36

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

AL - Any other liquid

3. Hazard and precautionary statements of the meta SPC

Hazard statements

Harmful to aquatic life with long lasting effects.

Contains 3-iodo-2-propynyl-butyl-carbamate, 1,2-benzisothiazolin-3-one (BIT) and 2-methyl-2h-isothiazol-3-one (MIT). May produce an allergic reaction.

Precautionary statements

Avoid release to the environment.

Dispose of contents to hazardous waste.

Dispose of container to hazardous waste.

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Use # 2.1 Industrial -Automated spraying

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

Wood preservative for preventive protection against wood discolouring fungi.

Target organism(s) (including development stage)

Scientific name: Aureobasidium pullulans spp.
Common name: Blue stain fungi
Development stage: Hyphae

Scientific name: Sydowia Pithyophilia
Common name: Blue stain fungi
Development stage: Hyphae

Field(s) of use	Indoor Use class 2 Use class 3
Application method(s)	Method: Automatic spraying Detailed description: Application method in which the material is finely atomised in various types of automatic application/spraying equipment. The coating facilities will be equipped with automatic spray guns, rotation disks or rotation bells and the spraying process will typically take place in a closed chamber.
Application rate(s) and frequencies	Application Rate: 150 – 200 g/m ² Dilution (%): 100 Number and timing of application: The total amount to be applied is 150 – 200 g/m ² . This is achieved by 1-2 applications.
Category(ies) of users	Industrial
Pack sizes and packaging material	20 ltr. metal can (inside coated tinplate) 120 liter. HDPE drum (plastic) 1000 ltr. HDPE IPC (plastic)

4.1.1 Use-specific instructions for use

Please refer to section 5.1

4.1.2 Use-specific risk mitigation measures

Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information).
A protective coverall (at least type 6, EN 13034) shall be worn.
Freshly treated timber shall be stored after treatment under shelter or on impermeable hard standing, or both, to prevent direct losses to soil, sewer or water. Any losses of the product shall be collected for reuse or disposal.

Please refer to section 5.2 for additional general risk mitigations measures.

4.1.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

Please refer to section 5.3

4.1.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

Please refer to section 5.4

4.1.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

Please refer to section

4.2 Use description

Use 2 - Use # 2.2 Industrial - Professionel - Manual spraying

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

Wood preservative for preventive protection against wood discolouring fungi

Target organism(s) (including development stage)

Scientific name: Aureobasidium pullulans spp.
Common name: Blue stain fungi
Development stage: Spores and spore producing structures

Scientific name: Sydowia Pithyophilia
Common name: Blue stain fungi
Development stage: Spores and spore producing structures

Field(s) of use	Indoor Use class 2 Use class 3
Application method(s)	Method: Open system: spray treatment Detailed description: Application method in which the material is finely atomised in various types of application/spraying equipment, e.g. a spray gun.
Application rate(s) and frequencies	Application Rate: 150 – 200 g/m ² Dilution (%): 100 Number and timing of application: The total amount to be applied is 150 – 200 g/m ² . This is achieved by 1-2 applications.
Category(ies) of users	Industrial
Pack sizes and packaging material	20 ltr. metal can (inside coated tinplate) 120 ltr. HDPE drum (plastic) 1000 ltr. HDPE IPC (plastic)

4.2.1 Use-specific instructions for use

Please refer to section 5.1

4.2.2 Use-specific risk mitigation measures

Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information). Do not reuse gloves. Use new gloves at start of every work period or at least every 2 hours.

A protective coverall (at least type 4, EN 14605) which is impermeable for the biocidal product shall be worn (coverall material to be specified by the authorisation holder within the product information).

Use of respiratory protective equipment (RPE) providing a protection factor of 10 is mandatory. At least a powered air purifying respirator with helmet/hood/mask (TH1/TM1), or a half/full mask with combination filter gas/P2 is required (filter type (code letter, colour) to be specified by the authorisation holder within the product information).
The maximum application time per day and user may not exceed 4 hours.

Freshly treated timber shall be stored after treatment under shelter or on impermeable hard standing, or both, to prevent direct losses to soil, sewer or water. Any losses of the product shall be collected for reuse or disposal.

Please refer to section 5.2 for additional general risk mitigations measures.

4.2.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

Please refer to section 5.3

4.2.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

Please refer to section 5.4

4.2.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

Please refer to section 5.5

4.3 Use description

Use 3 - Use # 2.3 Professional - Manual brush/roller/pad

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

Wood preservative for preventive protection against wood discolouring fungi

Target organism(s) (including development stage)

Scientific name: Aureobasidium pullulans spp.
Common name: Blue stain fungi
Development stage: Hyphae

Scientific name: Sydowia Pithyophilia

	<p>Common name: Blue stain fungi Development stage: Hyphae</p>
Field(s) of use	<p>Outdoor</p> <p>Use class 2 Use class 3</p>
Application method(s)	<p>Method: Manual brush/roller/pad Detailed description: Manual application with brush/roller or pad.</p>
Application rate(s) and frequencies	<p>Application Rate: 150 – 200 g/m² Dilution (%): 100 Number and timing of application: The total amount to be applied is 150 – 200 g/m². This is achieved by 1-2 applications.</p>
Category(ies) of users	<p>Trained professional</p> <p>Professional</p>
Pack sizes and packaging material	<p>10 ltr. metal can (inside coated tinplate) 20 ltr. metal can (inside coated tinplate)</p>

4.3.1 Use-specific instructions for use

Please refer to section 5.1

4.3.2 Use-specific risk mitigation measures

Cover the ground during application and collect any spillage.

Please refer to section 5.2 for additional general risk mitigation measures.

4.3.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

Please refer to section 5.3

4.3.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

Please refer to section 5.4

4.3.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

Please refer to section 5.5

5. General directions for use of the meta SPC

5.1. Instructions for use

Aqueous opaque wood preservative designed for superficial application.
The product protects the wood surface and the treated area against wood discolouring fungi and satisfies the performance requirements in EN 599.1 for blue stain and for Use Class 2 and 3.1 when applied on wood that is minimum 'moderately to slightly durable to fungi' according to EN 350:2016: Durability Class DC3-4.

MetaSPC2: The total amount to be applied is 150 – 200 g/m². This is achieved by 1-2 applications. A top coat must be applied to treated timber. The topcoat must not be a wood preservative or be treated with a film preservative. The topcoat has to be maintained.

Since actual absorption achieved depends on the wood species, the timber and surface quality, it may in practice and should be checked by appropriate means.

Drying times, determined at 20 °C and 50 % relative humidity:

Dry to handle: 2-3 hours

Dry to sand / recoat: 3-4 hours

The drying time can be reduced using special drying systems to force drying. The drying times are approximate and may vary according to wood quality, temperatures, humidity and ventilation.

Cleaning: The equipment is cleaned with water.

5.2. Risk mitigation measures

Keep children and pets away from treated wood during application and drying.
Do not use on wood which may come in direct contact with food feeding stuff and livestock animals.

The biocidal product shall not be used for treatment of wood which is intended for contact with food, feed or livestock.

5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

IF INHALED: If symptoms occur call a POISON CENTRE or a doctor

IF SWALLOWED: Rinse mouth. Give something to drink, if exposed person is able to swallow. Do NOT induce vomiting. Call a POISON CENTRE or a doctor.

IF ON SKIN: Wash skin with soap and water. If symptoms occur call a POISON CENTRE or a doctor.

IF IN EYES: If symptoms occur rinse with water. Remove contact lenses, if present and easy to do. Call a POISON CENTRE or a doctor.

5.4. Instructions for safe disposal of the product and its packaging

At the end of the treatment, dispose unused product and the packaging in accordance with local requirements.

5.5. Conditions of storage and shelf-life of the product under normal conditions of storage

Store in cool, dry place in well closed containers, below 20°C. Protect from direct sunlight.

Shelf life: 9 months in original containers.

6. Other information

7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	AQUAPRIMER 2907-63 WHITE BASE	Market area: DK
Authorisation number <small>(R4BP 3 asset reference number - National Authorisation)</small>	DK-0027288-0014 1-2	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,6
BIT	1,2-benzisothiazolin-3-one	Non-active substance	2634-33-5	220-120-9	0,029545
MIT	2-methyl-2h-isothiazol-3-one	Non-active substance	2682-20-4	220-239-6	0
Formaldehyde	Formaldehyde	Non-active substance	50-00-0	200-001-8	0

DPM	dipropylenglycol methyl ether	Non-active substance	34590-94-8	252-104-2	0,144
Butyldiglycol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	2
Bytyl diglycol/butyloxitol	2-butoxyethanol	Non-active substance	111-76-2	203-905-0	0,36

Trade name(s)

AQUAPRIMER 2907-63 REF. MAX TONING (2%)

Market area: DK

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

DK-0027288-0015 1-2

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,592
BIT	1,2-benzisothiazolin-3-one	Non-active substance	2634-33-5	220-120-9	0,0291
MIT	2-methyl-2h-isothiazol-3-one	Non-active substance	2682-20-4	220-239-6	0,0001496
Formaldehyde	Formaldehyde	Non-active substance	50-00-0	200-001-8	0
DPM	dipropylenglycol methyl ether	Non-active substance	34590-94-8	252-104-2	0,14112
Butyldiglycol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	1,96
Bytyl diglycol/butyloxitol	2-butoxyethanol	Non-active substance	111-76-2	203-905-0	0,3528

Trade name(s)

AQUAPRIMER 2907-63 RAL 9010

Market area: DK

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

DK-0027288-0016 1-2

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,599682
BIT	1,2-benzisothiazolin-3-one	Non-active substance	2634-33-5	220-120-9	0,02953928
MIT	2-methyl-2h-isothiazol-3-one	Non-active substance	2682-20-4	220-239-6	0,0000032
Formaldehyde	Formaldehyde	Non-active substance	50-00-0	200-001-8	0
DPM	dipropylenglycol methyl ether	Non-active substance	34590-94-8	252-104-2	0,144
Butyldiglycol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	1,999
Bytyl diglycol/butyloxitol	2-butoxyethanol	Non-active substance	111-76-2	203-905-0	0,36

Trade name(s)

AQUAPRIMER 2907-63 TS 14872 GREY

Market area: DK

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

DK-0027288-0017 1-2

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,599794
BIT	1,2-benzisothiazolin-3-one	Non-active substance	2634-33-5	220-120-9	0,02953085
MIT	2-methyl-2h-isothiazol-3-one	Non-active substance	2682-20-4	220-239-6	0,0000068
Formaldehyde	Formaldehyde	Non-active substance	50-00-0	200-001-8	0
DPM	dipropylenglycol methyl ether	Non-active substance	34590-94-8	252-104-2	0,144
Butyldiglycol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	1,998
Bytyl diglycol/butyloxitol	2-butoxyethanol	Non-active substance	111-76-2	203-905-0	0,36

Trade name(s)

AQUAPRIMER 2907-63 DUMMY - PIGMENTED 2%

Market area: DK

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

DK-0027288-0018 1-2

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,591
BIT	1,2-benzisothiazolin-3-one	Non-active substance	2634-33-5	220-120-9	0,0292285
MIT	2-methyl-2h-isothiazol-3-one	Non-active substance	2682-20-4	220-239-6	0
Formaldehyde	Formaldehyde	Non-active substance	50-00-0	200-001-8	0

DPM	dipropylenglycol methyl ether	Non-active substance	34590-94-8	252-104-2	0,14112
Butyldiglycol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	1,96
Bytyl diglycol/butyloxitol	2-butoxyethanol	Non-active substance	111-76-2	203-905-0	0,3528
