



BRUSH-ON END GRAIN PRESERVATIVE



FOR THE BRUSH-ON RE-TREATMENT OF CROSS-CUT, NOTCHED OR DRILLED PRESSURE TREATED TIMBER

Hickson Decor End Grain Preservative is a waterbased, end grain preservative based on copper triazole technology and is specifically designed for the re-treatment of cross-cut, notched or drilled areas of pressure treated timber, such as Tanalised[®] Timber.

- Hickson Decor End Grain Preservative is a brush-on, end grain timber preservative for the re-treatment of cross-cut, notched or drilled areas of pressure treated timber.
- Suitable for both green and brown pressure treated timber.
- Maintains the integrity of the pressure treated timber against fungal and insect attack.
- Easy to apply - swabbing areas exposed by cross-cutting, drilling or notching of the pressure treated timber.
- Available in 500ml and 5L can sizes.
- Supplied in sturdy, resealable metal 500ml cans.
- Approved by the Health and Safety Executive - H.S.E. 9031.

APPEARANCE

Hickson Decor End Grain Preservative has a blue colouration, but once applied to the timber will blend into the natural colouration of the treated timber.

USES

Whenever pressure treated timber is cross-cut, notched or drilled on-site, the exposed surfaces must be re-treated with **Hickson Decor End Grain Preservative** end-grain preservative to maintain the integrity of the protective system.

APPLICATION

Apply by brush directly. Stir well before and during use. Use undiluted, liberally swabbing areas exposed by crosscutting, holes or notches. Protect from extremes of temperature during storage and application.

NUMBER OF COATS

Two liberal coats. Allow time for absorption along the grain of the timber before applying the second coat.

BRUSH CLEANING

Remove as much product as possible from the brush before washing with water. Please do not pour un-used product or brush washings down the drain.

SAFETY NOTE

A material safety data sheet is available upon request at the contact details below. Always read the label. Use pesticides safely. (Contains copper carbonate, boric acid and propiconazole). Do not allow product to enter drains and watercourses.



BRUSH-ON END GRAIN PRESERVATIVE



FOR THE BRUSH-ON RE-TREATMENT OF CROSS-CUT, NOTCHED OR DRILLED PRESSURE TREATED TIMBER

FURTHER INFORMATION

Read the following prior to use:

Hickson Decor - How to achieve the perfect longer lasting finish

Hickson Decor - Code of Practice

Hickson Decor End Grain Preservative Health & Safety Sheet

This is just one of a wide range of industrial wood coatings from Polyvine. Should you require any further information on this, or any other product within our range, simply contact us at the address below.



POLYVINE LIMITED

Severn Distribution Park,
Sharpness, Gloucestershire,
GL13 9UQ

Tel: 0845 017 1671

Fax: 0845 017 1670

E-mail: info@polyvine.com

EMERGENCY CONTACT

0208 762 8322

(Only use this number in
the event of a health or
environmental emergency)

www.hicksondecor.com

Polyvine updates its literature as and when necessary. Please ensure you have an up to date copy.

Whilst every attempt has been made to ensure the accuracy and reliability of the information contained in this document, Polyvine gives no undertaking to that effect and no responsibility can be accepted for reliance on this information.

© Hickson Decor and Tanalised are registered trademarks of Arch Timber Protection. © Polyvine 2010.

SAFETY DATA SHEET

1 Identification of the substance/mixture and of the company/undertaking

Product Name: **Hickson Decor End Grain Preservative**
Datasheet Number: HDEGP 1.0.0



HSE No.: 9031
Intended Use: Waterborne end-grain timber preservative to be used on the cross-cut ends of timber.

Name of Supplier: Polyvine Ltd
Address of Supplier: Severn Distribution Park
Sharpness,
Gloucestershire,
GL13 9UQ
England

Telephone: +44 (0) 845 017 1671 (office hours)
Fax: +44 (0) 845 017 1670

Responsible Person:
Email: info@polyvine.com

Emergency Telephone: +44 (0) 208 762 8322 (24 hours)

2 Hazards identification

- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment (R51/53)



Dangerous for the Environment

3 Composition/information on ingredients

Chemical Name	Concentration	CAS Number	EC Number	R Phrases*	Symbols
Copper carbonate	2.250 %w/w	12069-69-1	235-113-6	R22	Xn
Boric acid	0.494 %w/w	10043-35-3	233-139-2	Not classified	
Propiconazole	0.050 %w/w	60207-90-1	262-104-4	R22 43 50/53	Xn, N
2-Aminoethanol	< 5 %w/w	141-43-5	205-483-3	R20/21/22 34	Xn, C

*See Section 16

4 First aid measures

Contact with skin

- Wash affected area with plenty of soap and water

Contact with eyes

- If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
 - Irrigate eyes thoroughly whilst lifting eyelids
 - Seek medical advice if necessary
-

4 First aid measures (....)

Ingestion

- Do not induce vomiting
- Give plenty of water to drink
- Seek immediate medical attention

Inhalation

- Inhalation is unlikely to occur

General

- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45)
-

5 Fire-fighting measures

- Not flammable
 - In case of fire use water, carbon dioxide or dry agent (S43)
 - Keep container(s) exposed to fire cool, by spraying with water
 - Do not use water jets
 - Smoke from fires is toxic. Take precautions to protect personnel from exposure
 - Use appropriate containment to avoid environmental contamination (S57)
-

6 Accidental release measures

Environmental Precautions

- Use appropriate containment to avoid environmental contamination (S57)

Clean Up Actions

- Absorb spillage in earth or sand
 - Place in appropriate container
 - Seal containers and label them
 - Remove contaminated material to safe location for subsequent disposal
-

7 Handling and storage

Handling

- Wear suitable protective clothing, eye/face protection and gloves (S36/37/39)

Storage

- Keep out of reach of children (S2)
- Keep away from food, drink and animal feedingstuffs (S13)
- Keep in a cool, dry place
- Ensure strict stock rotation
- Opened containers should be carefully resealed and stored in an upright position

Specific use(s)

- Waterborne end grain timber preservative to be used on the cross-cut ends of treated timber.
-

8 Exposure controls and personal protection

Exposure Limits

Copper carbonate

- WEL (as Cu dust/mist) 1.0 mg/m³

2-Aminoethanol

- WEL (short term) 3ppm 7.6 mg/m³
-

8 Exposure controls and personal protection (....)

- WEL (long term) 1ppm 2.5 mg/m³

Occupational exposure controls

- Wear suitable protective clothing, including eye/face protection and gloves (PVC are recommended)
-

9 Physical and chemical properties

- Appearance: blue, Liquid
 - pH 9.4 to 10
 - Boiling point >100 °C
 - Completely soluble in water
 - Density (water=1) 1.025 - 1.04
 - Not flammable
 - Viscosity 405 centipoise at 20 deg C
-

10 Stability and reactivity

- Stable
 - Incompatible with acid
 - Do not use empty containers for any other use.
-

11 Toxicological information

Toxicological information

- LD50 (oral,rat) > 5000 mg/kg
-

12 Ecological information

Ecotoxicity

- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment (R51/53)
-

13 Disposal considerations

Disposal considerations

- This material and its container must be disposed of in a safe way (S35)
 - Disposal should be in accordance with local, state or national legislation
 - Do not use empty containers for any other use.
-

14 Transport information



Dangerous Substance

Proper Shipping Name: UN3082, Environmentally Hazardous Substance, Liquid, N.O.S. (Copper) 9, PG III (E)

Emergency Action Code

EAC:

14 Transport information (....)

UN

UN No.:	3082	Hazard Class:	(
Packing Group:	3		

Road/Rail (ADR/RID)

ADR UN No.:	3082	ADR Hazard Class:	9,III
-------------	------	-------------------	-------

Sea (IMDG)

IMDG UN No.:	3082	IMDG Hazard Class.:	9
IMDG Page No.:		IMDG Pack Group.:	3
IMDG EmS:	F-A, S-F		

15 Regulatory information



Dangerous for the Environment

Applicable Laws

- This product is approved under the UK Control of Pesticides Regulations (COPR) 1986, for use as directed. Always read the label. National legislation may apply to the use of this product in other countries.
- The COSHH Control of Substances Hazardous to Health Regulations 2002 may apply to the use of this product at work.
- This Safety Data Sheet is provided in compliance with The Safety Data Sheets Directive (2001/58/EC)

Risk Phrases

- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment (R51/53)

Safety Phrases

- Keep out of reach of children (S2)
- Keep away from food, drink and animal feedingstuffs (S13)
- Do not empty into drains (S29)
- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45)
-
- Additional requirements under COPR.
- Wear suitable protective clothing and gloves (S36/37)
- DO NOT CONTAMINATE FOODSTUFFS, EATING UTENSILS OR FOOD CONTACT SURFACES.
- This material and its container must be disposed of in a safe way (S35)
- Avoid contact with skin (S24)
- UNPROTECTED PERSONS OR ANIMALS SHOULD BE KEPT AWAY FROM TREATED AREAS FOR 48 HOURS OR UNTIL SURFACES ARE DRY.
- COVER WATER STORAGE TANKS before application.
- REMOVE OR COVER FISH TANKS AND BOWLS before application.
- Do not contaminate ground, waterbodies or watercourses with chemicals or used container.
- ALL BATS ARE PROTECTED UNDER THE WILDLIFE AND COUNTRYSIDE ACT 1981.
- BEFORE TREATING ANY STRUCTURE USED BY BATS, CONSULT ENGLISH NATURE, SCOTTISH NATURAL HERITAGE OR THE COUNTRYSIDE COUNCIL FOR WALES.
- DO NOT USE ON BEEHIVES OR BEEKEEPING EQUIPMENT.
- WASH ANY CONTAMINATION from skin or eyes immediately.
- WASH HANDS AND EXPOSED SKIN before meals and after use.
- Keep only in the original container (S49)
- Keep container tightly closed (S7)
- KEEP IN A SAFE PLACE

16 Other information

It is the duty of every employer to ensure that his employees using this product have received such necessary instructions and guidance as required to use this product safely.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. The information given on this data sheet must be regarded as a description of the safety requirements relating to the product and not a guarantee of its properties.

Polyvine accepts no responsibility for any loss or damage which arises directly or indirectly from following the above interpretation of legislation or guidance.

Further information is available from
Polyvine Ltd Severn distribution Park, Sharpness, Gloucestershire, G113 9UQ.
Telephone 0845 017 1671 Fax 0845 017 1670

Text of R and S phrase codes used in this safety data sheet:- R20/21/22: Harmful by inhalation, in contact with skin and if swallowed; R22: Harmful if swallowed; R34: Causes burns; R43: May cause sensitisation by skin contact; R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.