

Product Overview

Voidmark Patent Blue is a food-grade stain used by abattoirs, meat plants and renderers to mark animal by-products that have been condemned and must not enter the food chain.

Once treated, the material is permanently and visibly coloured, making it instantly recognisable as condemned stock throughout handling, storage and collection.

Patent Blue is the correct colour for marking Animal By-Product (ABP) Category 1 material — the highest-risk category, which includes specified risk material and other by-products that must be kept fully separate from anything destined for further use. Using the right colour for the right category is a core part of staying compliant with UK animal by-products regulations.

Features

- Category-correct colour for ABP Category 1 marking
- Food-grade formulation
- Water-soluble bag option dissolves fully in the mix, reducing mess and handling
- Ready-to-use liquid option available — no dilution needed
- Pre-measured 25g sachets for consistent, repeatable dosing

Typical Applications

- Abattoir & meat plant condemned stock marking (Category 1)
- Knackerman & renderer collection marking
- Food safety compliance marking

Typical Treatment Properties

APPLICATION RATE	
Dosage	• 0.5% solution

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This information is based on our current knowledge and describes the product for guidance purposes only | Contact Tolbest for site-specific application advice.
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Date of 1st Issue: August 2026
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METHOD	
Polybag	Dissolve in water at a ratio of 5g per litre of water.
Water-soluble bag	Dissolve the 1kg in 200l of water.
Concentrate	Dilute in water at a ratio of 5ml per litre of water.
Ready to use	No dilution required.
Sachet	Add one sachet to 5 litres of water. Stir to dissolve and remove sachet (like a teabag).
APPLICATION TEMPERATURE	
Recommended range	Ambient, 5°C – 30°C

Pack Sizes & Format

COLOUR	
Available colours	Blue
PACK SIZES	
Powder	1 kg polybag 1 kg water-soluble bag
Concentrate	5 litre jerry
Ready to Use	5 litre jerry
Sachet	10 x 25g sachets
FORMAT	
Type	Powder, liquid concentrate, sachet

Safety & Handling

Hazard classification	Not classified under CLP (Regulation (EC) No 1272/2008) — no hazard labelling required
Eye protection	Safety glasses (EN 166)
Hand protection	Chemical-resistant gloves — nitrile, butyl rubber, latex, PVC or neoprene (EN ISO 374)

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Respiratory protection	• Particle filter device (Type P1/P2/P3) if ventilation is inadequate (EN 149)
Hygiene	• Wash hands after handling; wash contaminated clothing before reuse; wash thoroughly before breaks and at the end of the working day.
Skin & clothing contact	• May temporarily stain skin or clothing on contact.
Storage incompatibilities	• Keep away from strong acids, strong bases and sources of ignition

Storage & Shelf Life

SHELF LIFE	
Duration	2 years from date of manufacture
STORAGE CONDITIONS	
Requirements	• Keep out of direct sunlight. • Keep dry. • Do not allow to freeze.

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