

FARM BLACK

Technical Data Sheet (TDS)

Water Based Anti-Cribbing Fence Coating
Commercial Coating Manufacturers

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1. PRODUCT DESCRIPTION

Farm Black is a water-based anti-cribbing fence coating designed to protect timber fencing and farm structures from horses and livestock that chew, gnaw, or crib. It forms a durable weather-resistant coating and contains a deterrent additive to discourage repeated chewing.

Farm Black provides a deep black finish and is suitable for use on timber fence rails, posts, stables, gates, and holding yards.

2. RECOMMENDED USES

- Timber fence rails and posts
- Stables, yards and animal enclosures
- Timber gates and farm structures
- High contact chewing zones

Not recommended for:

- Surfaces intended for potable water contact
 - Food preparation areas
 - Application to damp or poorly prepared timber
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3. PRODUCT FEATURES

- Water-based formulation
- Anti-cribbing deterrent technology
- Durable exterior coating system
- Helps extend timber fence life

- Deep black finish
 - Suitable for brush, roller or spray application
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4. TECHNICAL INFORMATION

Property	Value
Product Type	Water based acrylic coating with deterrent additive
Appearance	Black liquid
Finish	Low sheen
Solids by Volume	40–50%
VOC	<60 g/L
Density	1.20 – 1.40
pH	8 – 10
Flash Point	>100°C
Thinner / Clean-up	Water
Pack Size	10L

5. SURFACE PREPARATION

Correct surface preparation is essential for best performance.

Timber (New)

- Ensure timber is dry, clean, and free from sap or contamination
- Remove loose fibres and dust
- Allow treated timber to weather before coating

Timber (Previously Coated / Old Fence Rails)

- Remove dirt, grease, mould, algae, and loose material
- Scrape or sand back flaking paint
- Wash with water and allow to dry thoroughly
- Ensure surface is sound and stable before application

6. APPLICATION INSTRUCTIONS

Mixing

- Stir thoroughly before use
- Do not thin unless required for spray application

Application Methods

- Brush
- Roller
- Airless spray

Thinning

- Brush/Roller: No thinning required
- Spray: Thin up to 5% with clean water if required

Coats

- Apply 2 coats for best durability and deterrent performance
- Allow first coat to dry fully before recoating

7. COVERAGE

Coverage will vary depending on timber porosity and surface condition.

- 6 – 10 m² per litre per coat

8. DRYING TIMES

At 20°C and 50% relative humidity

Stage	Time
Touch dry	30 – 60 minutes
Recoat time	2 – 4 hours
Dry hard	24 hours
Full cure	5 – 7 days

Drying times may be extended in cold or humid conditions.

9. APPLICATION CONDITIONS

- Minimum temperature: 10°C
- Maximum temperature: 30°C
- Do not apply if rain is expected within 4 hours
- Do not apply to wet timber
- Avoid application in direct hot sunlight on very warm surfaces

10. CLEAN-UP

- Clean tools and equipment with water immediately after use
- Dried coating may require mechanical removal

11. STORAGE

- Store in original sealed containers
- Store between 5°C and 35°C
- Protect from freezing
- Keep out of direct sunlight
- Shelf life: 12 months when stored correctly

12. SAFETY INFORMATION

- Avoid contact with eyes and prolonged skin contact
- Wear gloves and eye protection during application
- Use adequate ventilation when spraying
- Avoid release into drains or waterways

Refer to the Farm Black Safety Data Sheet for full health and safety information.

13. DISCLAIMER

The information contained in this Technical Data Sheet is based on testing and practical experience. It is provided as a guide only. Due to variations in surface condition, weather, and application methods, Commercial Coating Manufacturers does not guarantee performance outcomes. Users should determine suitability for their specific application prior to use.

14. MANUFACTURER DETAILS

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