Product Data Sheet
Vital Bon-Matt P47-VR1 (Natural) Ready To Use

Description

A polymer based stabiliser designed for soil stabilisation. ***Vital Bon-Matt P47-VR1 (Natural) Ready To Use*** has been designed for applications over numerous surfaces where durable and flexible surface conditions is required.

Vital Chemical's Ready to Use range deliver fast, consistent and highly effective erosion control with no mixing, stand pipes or risk of incorrect dilution. Pre-mixed for efficiency and easy to handle and transport, ***Vital Bon-Matt P47-VR1 (Natural) Ready To Use*** reduces fuel consumption, streamline onsite workflow and deliver immediate, consistent performance at a C-Factor 0.1 equivalent to 80% grass cover.

Recommended Application

All stabilisation and revegetation applications including areas of soil erosion, areas for rehabilitation/revegetation, broad acre areas and stockpile applications.

Features

- No mixing or stand pipes;
- No mistakes with dilution rates;
- Reduced fuel consumption;
- Easy to handle and transport;
- Instant C factor 0.1 equivalent for 80% grass cover;
- Cost efficiency;
- Certified Non-Hazardous;
- Quick and easy to apply to any seeded area or in combination with seed as a hydroseed alternative;
- Increases moisture retention and reduced weed;
- Improved establishment;
- Cures in hours and will not remobilise;
- Biodegradable and environmentally safe with inert degradation products;
- No polyacrylamide resins (no PAMs – no neurotoxic effects);
- A completely environmentally and workplace safe product.

Specifications

Appearance	WHITE LIQUID	**Solubility (water)**	SOLUBLE
Odour	SLIGHT ODOUR	**Vapour pressure**	NOT AVAILABLE
Flammability	NON FAMMABLE	**Upper explosion limit**	NOT RELEVANT
Flash point	NOT RELEVANT	**Lower explosion limit**	NOT RELEVANT
Boiling point	NOT AVAILABLE	**Partition coefficient**	NOT AVAILABLE
Melting point	NOT AVAILABLE	**Autoignition temperature**	NOT RELEVANT
Evaporation rate	NOT AVAILABLE	**Decomposition temperature**	NOT AVAILABLE
pH	7.5 – 8 (Approximately)	**Viscosity**	NOT AVAILABLE
Vapour density	NOT AVAILABLE	**Explosive properties**	NOT AVAILABLE
Specific gravity	1.0 (approximately)	**Oxidising properties**	NOT AVAILABLE
		Odour threshold	NOT AVAILABLE

Application Directions

Vital Bon-Matt P47-VR1 (Natural) Ready To Use is applied via water cart dribble bar, hand spray applications and spray nozzle veneering rail wagon systems. Cannon side sprays and hand spraying are effectively utilised for stockpile embankment and other erosion control applications.

Vital Chemical Pty Ltd
ABN : 24 009 988 005
PO Box 3170, Darra QLD 4076 AUSTRALIA
1800 2 VITAL | enquiries@vitalindustries.com.au
vitalindustries.com.au

It is preferable for road areas to be dressed prior to application for product and road longevity.

Vital Bon-Matt P47-VR1 (Natural) Ready To Use is supplied in a pre-mixed formulation. No additional mixing or water is required prior to product application.

Vital Bon-Matt P47-VR1 (Natural) Ready To Use should not be applied before rain or wind events without allowing for appropriate drying time (4 to 6 hours).

Dilution Rates

Vital Bon-Matt P47-VR1 (Natural) Ready To Use has been supplied at a 10% solution strength. A generalised surface coverage equates to: **1L solution : 1m² surface**

Cleaning of Water Cart and Pumps

Water tankers, pumps and application devices must be flushed with water immediately after ***Vital Bon-Matt P47-VR1 (Natural) Ready To Use*** applications.

Shelf Life

Vital Bon-Matt P47-VR1 (Natural) Ready To Use should be stored at a temperature of min. +5°C to max. +45°C. Shelf life is approximately 24 months.

Vital Bon-Matt P47-VR1 (Natural) Ready To Use must be kept in closed drums/containers or closed tanks. Containers must be closed tightly to avoid contact with air, which can contribute to product contamination.

Packaging

Vital Bon-Matt P47-VR1 (Natural) Ready To Use *is supplied in 20L, 1000L IBCs and bulk volumes.*

Precautions

Vital Bon-Matt P47-VR1 (Natural) Ready To Use contains no hazardous substances requiring labeling. For more information, refer to Safety Data Sheet.

For any further product or application advice or instruction, contact Vital Chemical Pty Ltd.

Ensure product is not sprayed, applied or enabled to enter waterways and water systems.

Contractors must undertake appropriate risk assessments to ensure the safe delivery of the product to the application area.

STATEMENT OF RESPONSIBILITY

The technical information and application advice given in the **Vital Chemical Pty Ltd** publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

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NOTE

Field service where provided does not constitute supervisory responsibility. Suggestions made by ***Vital Chemical Pty Ltd*** either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not ***Vital Chemical Pty Ltd***, are responsible for carrying out procedures appropriate to a specific application.

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