



**corgin**

Clean water, clean air.

# **DustFast**

**LONG-TERM  
DUST SUPPRESSANT**

Product Data Sheet

# DustFast

DustFast is a long-term dust suppressant designed to reduce dust on unmade surfaces, helping sites minimise water use, improve surface control and reduce the need for continuous dampening down.

## How it works

DustFast works by adsorbing onto loose surface particles and weighing them down, reducing their ability to become airborne without forming a crust or evaporating.

## Key Benefits

- Longevity - a single treatment can last upto 16 weeks
- Environmentally friendly - not a polymer, and approved by the Environment Agency
- Significant cost saving compared with traditional dust suppression methods
- Reduced water useage
- Reduced repeated tractor / bowser runs.
- Saves labour time and cost
- Weatherproof performance once cured
- No crust formation
- Reduced surface erosion



## Application method

DustFast can be applied by our own specialist equipment for a fee, or we can empower you to apply it yourselves, using your own equipment. An initial application rate should range from 0.7 to 1.4 litre/m<sup>2</sup>, depending on the surface type.

As part of our service to our clients, we may offer to take a sample of the surface to be treated and conduct small-scale laboratory tests to evaluate adsorption behaviour. This enables us to determine an application rate for your site which will optimise product performance.

## How long does it last?

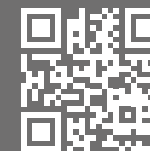
Observed efficacy from a single DustFast treatment will typically range from 6 to 16 weeks, though in certain circumstances this may extend to 9 to 12 months. Additionally, repeated applications will have a cumulative effect overtime, for as long as the surface remains in place.

## Product Comparison

The table below compares DustFast against common dust suppression methods, highlighting key differences in performance, environmental impact and site suitability.

\* Providing it is correctly applied in appropriate conditions.

Please refer to our Critical Conditions of Application document.



[corg.in/df-cca-pds](http://corg.in/df-cca-pds)

	DustFast	Water	Chlorides
How it works	DustFast is adsorbed onto individual surface particles, weighing them down so they don't become so readily airborne	Water surrounds individual dust particles and 'floats' them	Chlorides draw moisture out of the air, dampening the soil particles
Effect on vehicle traction	No negative impact on traction*	Poor traction is common in muddy conditions	Variable effect on traction, dependant on the ambient humidity
Effect on weather	Hydrophobic quality means it survives wet weather; isn't affected by temperature extremes so won't freeze or evaporate	Subject to effects of evaporation or over-saturation depending on the weather	Diluted and washed away by heavy rain
Tracking on vehicle tyres	No stickiness, no tracking once fully absorbed*	Over-saturation results in mud that adheres to wheels/equipment	Because it absorbs moisture, may adhere to wheels/equipment
Frequency of application	Single application typically lasts between 6-16 weeks, but residual effects can last up to a year; subsequent applications are at a reduced rate	Multiple applications per day may be required in hot, dry weather	Requires several applications per year
Prevention of corrosion	Non-corrosive	Persistent wet ground conditions may contribute to corrosion on vehicles and equipment	Can cause severe corrosion on vehicles and equipment
Effect on environment	Not harmful to environment	Not harmful to environment	Kills adjacent vegetation and pollutes surface and groundwater
Effect on health of humans and wildlife	Harmless to humans and wildlife, including aquatic life and plants	Harmless to humans and wildlife, including aquatic life and plants	Not normally harmful unless in high concentrations

## Available Pack Sizes

DustFast is available in a range of sizes, with better value on larger orders. Bespoke quantities are also available for tanker-sized volumes.



Single 25 L  
Drum



Pallet of  
6 x 25 L Drums



Pallet of  
12 x 25 L Drums



Pallet of  
24 x 25 L Drums



1,040 L  
IBC Skid

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### DustFast - Case Study

See the DustFast product in action with this before and after footage of an unmade surface application.

Scan to watch the video



Or visit: [corgin.co.uk/DF-CS](https://corgin.co.uk/DF-CS)

Corgin Ltd, Tollgate Drive, Tollgate Industrial Estate, Stafford, ST16 3HS

[www.corgin.co.uk](https://www.corgin.co.uk)

+44 (0)1785 229300

[sales@corgin.co.uk](mailto:sales@corgin.co.uk)