

DUST STOP

DS1001

Effective dust suppression system



The **DUST STOP** system uses an airless dosing pump system to feed water through a custom designed airless foaming nozzle that draws a foaming agent into the water supply.

The foam is sprayed to effectively suppress dust, minimising the amount of dust inhaled by workers. Dust Stop airless system eliminates superfluous hardware to minimise setup and reduce life cycle costs.

System Benefits

- Easy to install for any application
- System requires basic maintenance
- System does not interfere with operations
- Results are measurable
- Reduce water usage
- All site risk management and adoption process is available for implementation

Our Approach

- Complete on-site audit
- Install dust measuring system
- Review results and current approach
- Recommend Dust Stop system, installation position, draft all required system adopting paperwork



Dust Stop is an environmentally friendly chemical



Dust Stop system is supplied with all required adoption paperwork



Dust Stop increases the water volume by 7 times to improve contact area



System requires very little maintenance



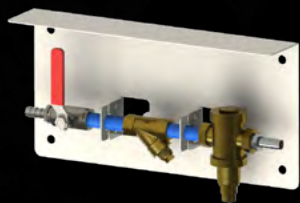
Dust Stop forms part of whole dust reducing system



Dust Stop reduces water tension, increases contact area & creates blanket effect



Dust Stop System



Water supply to system

- Isolation valve
- Pressure reducing valve
- In-line filtration



Dosing pump assembly

- Chemical dilution pump
- Set dilution rate – 0.4%
- Minimal maintenance



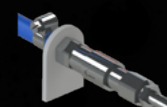
Tank assembly

- Stainless steel and powder coated
- Internal baffle plate
- Multiple securing options



Airless foam nozzle

- Large orifice to reduce blocking
- Can use 4 nozzle positions



Tank fill and level

- Fill using quick coupler
- Closed loop system
- Visible level indication

Dust Stop Ordering Information

Part Number	Description	Pack Size
DS1001	Tank and component assembly	60 Litre tank assembly
DS1001-20	Dust Stop additive	20 Litre
DS1001-205	Dust Stop additive	205 Litre
DS1001-1000	Dust Stop additive	1000 Litre