

DUSTEX “OPEN AREAS” SPRAY-ON APPLICATION GUIDELINES

DUSTEX is a natural product derived from the wood polymer Lignin (lingo-sulphanate) which is environmentally friendly.

When **DUSTEX** is mixed with water, it can be sprayed onto **OPEN AREAS** as a binding agent to form a “crust” on the soil which prevents wind erosion and facilitates control of airborne dust.

It is advisable to demarcate the trafficked area to be sprayed to keep ALL motorised vehicles and foot traffic away from the treated area.

Surface treatments (Spray-on application):

1. **DUSTEX** is supplied in a powder form as a shrink wrapped 1,25t pallet comprising 50x25kg paper pockets.
2. First fill water tanker with one third water then slowly pour the dry **DUSTEX** powder into the tanker and simultaneously fill the rest of the two-thirds of the tanker with water. Ideally if this mixed product can stand for a period of time (e.g., overnight) the dilution / suspension will be enhanced.
3. **DUSTEX** will dilute quicker if a recirculation pump is switched on during the mixing process.
4. *Ensure that paper or plastic from the packaging does not get into the water tanker as these will block pipes and sprays.*
5. Suggested dosage is generally a “once off” spray of a 20% solution i.e.: 8 x 25kg bags **DUSTEX** per 1,000ℓ water = 200g/m² per 1,000m².
6. **DUSTEX** can be sprayed via a water tanker spray boom using either gravity or pump pressure to feed boom sprays or via a pump through hoses with hand-held nozzles for better access to areas where the tanker can't go.
7. Sprayed areas discolour to a dark brown but weathers to a light brown fairly quickly.
8. The application rate required to achieve the desired level of dust control will vary depending on rainfall, climate, traffic and soil conditions.
9. Rejuvenation intervals with **DUSTEX** product should only be necessary if vehicles have damaged the “crust” or when abnormal rains have washed the **DUSTEX** into the soil.
10. Rejuvenation can be reduced to a 10% solution as described in point 5 above (i.e. 4 x 25kg bags).
11. Due to the nature of the shrink wrapped packaging, dry product and critical storage requirements, Dustex is non-returnable/non-refundable once it leaves our warehouse.
12. Please visit our website: www.patchindustrial.co.za for more information and galleries.

NB: During transport and storage, always keep DUSTEX powder dry - Store under cover.

LIMITATION OF LIABILITY

Patch Industrial Supplies & Consulting (Pty) Ltd shall not be held liable for any loss or damage arising from any cause whatsoever without limitation in connection with the supply, use, storage, application, accident or otherwise of **DUSTEX**.

For assistance, please call Mike on 083 232 5732