



Ranger®

Pack size

1 litre & 5 litre

Pack coverage

100m² & 500m²

Application rate

1 litre treats 100m²

Water Volume

20 litres water per litre of product

Ranger is a hard surface cleaner for use on all hard surfaces including; concrete, asphalt, tarmac, block paving, artificial sports surfaces and and hard surfaces (except memorial marble and slate).

Key points

- Cleans and removes algae, slimes and lichens
- Reduces risk of slippery surfaces
- Low application rates
- Economical to use

Directions for use

- Ranger can be applied by brush, mop and ideally by surface spray.
- It is essential that all areas to be cleaned are thoroughly wetted with the product.
- Ranger works on contact and continues to work for 5 to 7 days after application.
- In some instances a second treatment may be necessary where there is severe algae / lichen build up.

FAQ's

- Can I walk the material from a hard surface onto a lawn and cause scorch to turf
Yes, it will discolor turf if transferred through footprints. If it dries on the patch then walking on it will not transfer it to turf via footsteps. This is only a possibility if the spray solution is still wet.

- What should be done if spilt or walked onto turf to prevent damage to turf?
Water it with clean water

- Do users need to take any special precautions regarding children/pets/animals coming into contact after treatment of hard surfaces?
It would be sensible to keep children pets etc off treated areas until spray has completely dried. The time for this depends on environmental conditions.

- Are there any potential issues regarding the product possibly being walked into houses from paths/decking?
Our advice would be to ensure treated area is dry before walking on it

- Are there any other surfaces that it can cause permanent damage to?
We advise caution on high value surfaces such as war graves, cathedral limestone, polished marble etc. usual advice is to test on small area first and for the operator to be satisfied no problem before treating large areas.

- What protective clothing should the operator wear?
Full PPE is advised

- In terms of contact with clothing will it cause permanent damage if not washed off?
The material is acidic so possibly could damage clothing

- If applied by sprayer what level of sprayer cleaning is required to make sure that it doesn't cause permanent damage?
Just regular cleanout with approved tank cleaner such as Sp0tless is sufficient

Areas of use

- Concrete
- Asphalt
- Tarmac
- Block Paving
- Artificial Sports Surfaces
- All hard surfaces (except marble and slate)

Suggested period of use

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Where needs take us