

Dura Shield P

High Performance, Potassium based concrete surface hardener

PERFORMANCE PROPERTIES

COLOUR	CLEAR LIQUID
FINISH	PENETRATING FILM
SPREAD RATE	2 SQM LITRE
SPECIFIC GRAVITY	1 KG/LITRE
DRY TIME	2- 6 HOURS AT 25°C
STORAGE PERIOD	2 MONTHS AT 2 C

PACK SIZES

Dura Shield P is available in 1000ltr, 200ltr & 15ltr containers.

APPLICATION OF PRODUCT

1. Always test the product on the substrate and allow to cure, to ensure the desired result will be achieved.
2. Do not clean the surface with hydrochloric acid (for cleaning procedures contact the manufacturer).
3. Apply product straight from the container (no dilution required).
4. The concrete surface should be allowed to cure sufficiently for a minimum of 28 days, if curing compounds have been applied they must be fully removed prior to the application of Dura Shield P.
5. Surface must be free of all excess moisture and contaminants prior to application of DuraShieldP.
6. Apply the product to the substrate using a low pressure sprayer to the point of saturation, ensuring the entire surface is coated in an even, consistent manner. Apply a second coat as required, do not allow the first coat to fully dry before applying the second coat.
7. Ensure no product comes in contact with surrounding areas.
8. Use a soft bristle broom or micro fibre mop to spread the product evenly across the surface. After a minimum of 20-45 minutes remove all excess material a white rag or mop.
9. On machine trowelled concrete surfaces (where required) wash the surface with water and squeegee off excess material to remove and excess Dura Shield P. (Contact manufacturer for further information). Any excess material remaining on the surface will cause discolouration. Any residue left on the surface will need to be mechanically removed.
10. On dusting or damaged slabs 2 - 3 coats may be required, further applications can be applied.
11. Clean all tools with warm soapy water.

PRECAUTIONS

- Do not apply to wet surfaces.
- Protect surrounding areas from overspray, buildings, plants, drains etc.
- Wear suitable protective wear, solvent resistant gloves, protective clothing, safety goggles and organic vapour respirator.
- Protect sealed surface from moisture during application.
- **ANY CONCRETE SURFACES TREATED WITH DURA SHIELD P MUST BE MECHANICALLY GROUND PRIOR TO THE APPLICATION OF SEALERS OR GLUES ETC.**
- Avoid applying Dura Shield P in windy conditions.
- Not suitable for natural stones.
- Dura Shield P may darken the concrete surface.
- Dura Shield P is designed to be used on good quality concrete surfaces, it will not repair badly damaged or disintegrating concrete.
- Apply Dura Shield P between 10°C - 35°C.

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STORAGE

- Keep Dura Shield P stored in a dry area, away from direct sunlight & frost.
- Store between 10°C & 30°C.
- Dura Shield P has a shelf life of 24 months in an unopened container.
- Ensure partly used drums are correctly sealed.

FIRE

Dura Shield P is non-flammable.

SAFETY PRECAUTIONS

- Wear appropriate protective equipment, including clothing, gloves, appropriate respiratory mask and goggles.
- If poisoning occurs, contact doctor or Poisons Information Centre.
- If contact with skin occurs, remove contaminated clothing and thoroughly wash skin.
- If swallowed do not induce vomiting, give a glass of water.
- If in eyes, hold eyes open and flood with water for at least 15 minutes then see doctor immediately.
- **For further information refer to the relevant Material Safety Data Sheet.**

IMPORTANT INFORMATION

The information and recommendations relating to Dura Shield P are given based on current knowledge and experience. Due to variances in material substrates and site conditions no warranties implied by law or, fit to purpose of the product can be implied. We accept no responsibility for loss or injury due to the incorrect handling or improper use of the product, limiting the cost of our liability to the replacement product cost only. Always refer to current Product Technical Data Sheets.

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