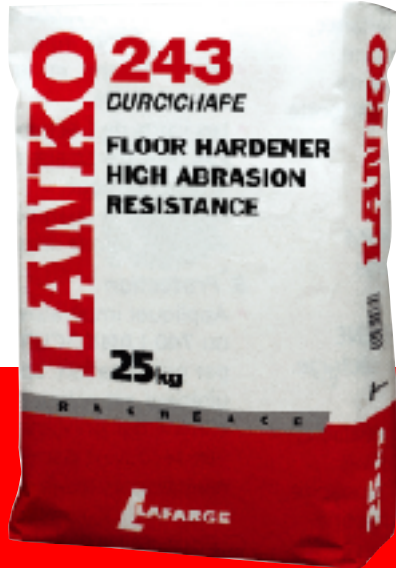


LANKO



CHARACTERISTICS

- **Hard, abrasion resistant surface.**
- **Contains non-metallic aggregates, which are non-rusting.**
- **Forms a monolithic bond with base concrete.**
- **Greater surface density, which increases resistance to oils and grease.**
- **Available in a range of colours.**

COVERAGE

3-7 kg/m²

PACKAGING

- 25 kg bag.
- Colour are available in Grey, Green and Special colours.

STORAGE

1 year from date of manufacture if stored in unopened original packing in dry, frost-free conditions.

DESCRIPTION

243 DURCICHAPE is a non-metallic floor hardener consisting of hard-wearing aggregate, cement and additives to provide a dense, non-porous surface for areas subjected to abrasion.

USES

- Car parks.
- Industrial factories.
- Power stations.
- Loading areas.
- Warehouses.
- Steel mills.
- Department stores.

* Do not use 243 DURCICHAPE on floor slabs which are exposed to chemicals known to attack concrete containing ordinary Portland cement, such as acids.

SPECIFICATIONS

- Appearance : Grey, green powder, special colour on request.
- Particle size : 0 -2.5 mm
- Bulk density : 1.5±0.1
- Mohs hardness : 7

WORK INSTRUCTIONS

Concrete preparation

- It should be placed and levelled in accordance with good concrete practice.
- Quantify the floor area and divide into bays. Layout sufficient materials to meet the specified coverage rate.
- Timing for application is crucial and the "readiness" of the base concrete must be determined. A common rule-of-thumb practice is when light foot traffic leaves an approximately 3 mm imprint.

Application

243 DURCICHAPE should be applied in two equal stages or 60-40 at the total rate of 3-7 kg/m² or of the specified dosage.

- 1st application : as soon as the fresh concrete is firm enough, broadcast 243 DURCICHAPE evenly over the bay area. Allow it to darken showing sufficient absorption of moisture from base concrete. Then smooth the surface by power-trowel, for inaccessible areas, use hand-trowel to ensure full compaction.
- 2nd application : repeat the 1st application by using the remaining material.
- When concrete is stiff enough so that it will not be damaged, finish the floor using a power-trowel and hand-trowel.

Curing

- Adequate curing is essential for good quality floors. After final troweling and as soon as the surface has hardened sufficiently to prevent damage, it should be cured with curing compound (e.g. 361 LANCURE).
- Wet hessian or ponding are not recommended.

Joint

- To avoid floor cracks at any place and in any direction, it is recommended to create dry joints by sawing concrete to guide these irregular cracks.

PRECAUTIONS

- Temperature range for use : 5°C to 35°C.
- It is highly recommended to carry out a small site trial to evaluate any colour variations due to local concrete components such as sands and aggregates.
- Do not use the acid products for maintenance.

*The information provided in this document results from our knowledge of the products and our experience. On-site results may vary, in particular according to the product application methods adopted. Where application methods not representative test before using the products. The above-mentioned information in no way constitutes a warranty relative to the use of the products. Our general terms and conditions of sale shall prevail, in any event, on the information provided in this document. Prior to application, customers and users are requested to check that they have the latest version of this document.

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