



MAXDUR®

SURFACE HARDENER FOR CONCRETE PAVEMENTS



DESCRIPTION

MAXDUR® is a product formulated with special cements, pigments, additives and aggregates designed to be applied on fresh concrete in order to improve its abrasion resistance and provides an anti-dust finish in one single application.

APPLICATIONS FIELDS

- Pavements of garages, parking, shopping malls, sport installations, schools, hospitals, subjected to moderate or medium traffic.
- Dock slabs in warehouses, industries, fuel stations with moderate erosion.

ADVANTAGES

- Increases the durability of the pavement.
- Reduction of formation of superficial dust.

- Improves the resistance against impacts.
- Provides colour to pavement.
- It bonds structurally into the surface becoming part of the slab.
- Easy application by powdering over the fresh concrete.
- Low installation costs. Without maintenance.
- Easy cleaning of the treated surface.

APPLICATION INSTRUCTIONS

Surface Preparation

The concrete slab should be perfectly extended, lined and levelled. The concrete will be designed with enough structural resistance for the required purpose.

Application

When the fresh concrete has the right consistency, trowel off the surface with a mechanical trowel.

Remove any puddle or surface water.

MAXDUR® is spread in powder form over the whole surface. Wait until **MAXDUR®** becomes moist. Do not wet the surface of the concrete during the application. If there is any water or slurry on the surface means that it is still too fresh. Compact **MAXDUR®** with help of a trowelling machine. Avoid to overwork the surface.

For correct curing of the pavement and to minimize the risk of appearance of microcracks and colour changing, **MAXCURE®** (Technical Bulletin nº 49) must be applied according to application instructions.

Execute and seal the pavement joints with an appropriate sealer of the range **MAXFLEX®**.

Application conditions

Do not apply below 5 °C or if lower temperatures are expected in the 24 hours following the application. Do not apply above 30 °C.

Cleaning

Clean tools with water before the products sets. Once the product has hardened, it can only be removed mechanically.

CONSUMPTION

The consumption of **MAXDUR®** varies between 4 and 6 kg/m² depending on the abrasion and traffic type that is expected over the surface.

PACKAGING

MAXDUR® is supplied in 25 kg bags, colours: red, grey and green.

STORAGE

Twelve months in its original unopened packaging in a dry covered place, protected from frost, with temperatures above 5 °C.

IMPORTANT INDICATIONS

- Spread **MAXDUR®** uniformly over the whole surface to be treated otherwise colour changes could occur.
- Do not add aggregates, cement, lime, plasters or any other compound to **MAXDUR®**.
- Differences in the characteristics of the concrete surface such as mixing water ratio or cement type can produce slight variations in the final finish.
- For further information or advice, please consult our Technical Department.

SAFETY AND HEALTH

MAXDUR® is non-toxic, but as all cement-based products, it is abrasive. Safety goggles and rubber gloves must be used during the application. If the product comes in contact with skin or eyes, rinse thoroughly with clean water, but do not rub. If irritation continues, consult a doctor.

For further information, Safety Data Sheet of **MAXDUR®** is available by request.

Disposal of the product and its empty containers must be used according to official regulations. The proper disposal of the product is the responsibility of the user.

GUARANTEE

The information contained in this leaflet is based on our experience and technical knowledge, obtained through laboratory testing and from bibliographic material. **DRIZORO®** reserves the right to introduce changes without prior price. Any use of this data beyond the purposes expressly specified in the leaflet will not be the Company's responsibility unless authorised by us. The data shown on consumptions, measurement and yields are for guidance only and based on our experience. These data are subject to variation due to the specific atmospheric and jobsite conditions so reasonable variations from the data may be experienced. In order to know the real data, a test on the jobsite must be done, and it will be carried out under the client responsibility. We shall not accept responsibility exceeding the value of the purchased product. For any other doubt, consult our Technical Department. This version of bulletin replaces the previous one.



DRIZORO, S.A.

C/ Primavera 50-52.
Parque Industrial Las Monjas
28850 TORREJÓN DE ARDOZ – MADRID (SPAIN)
Tel. 91 676 66 76 - 91 677 61 75 Fax. 91 675 78 13
e-mail: info@drizoro.com Web Site: drizoro.com



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