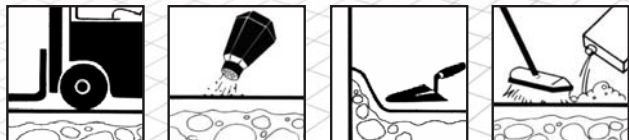


DUROCHAPE

non-slippery acrylic floor coating

DUROCHAPE can be applied on finished concrete surfaces and it is a cement and resin emulsion binding slurry material, which can be used for creating a 1 cm thick, self-colored, heavy duty use, monolithic floor surface coating.



DUROCHAPE is an outstanding solution in – because of its high abrasion resistance – industrial halls, warehouses, anywhere, where the floor has to face heavy duty, intensive traffic. **DUROCHAPE** can be applied to fresh, but already dry concrete, or to old concrete; can be used at new constructions or at renovations.

DUROCHAPE has outstanding resistance parameters against blood, souse (Salt-mordant), greases, fats. Resistant to every type of blended acid or lye, which are frequently used by the food industry for cleaning purposes.

DUROCHAPE can be utilized for creating rounded plinths for partition walls, but it can fully cover mason structured and protective shoulders as well.

DUROCHAPE is extremely easy to keep clean with power washing system, neutral or lye-based detergents or with low pressure foam-spray. Detergents and mordant products must be avoided.

AREAS OF USE

- Food industry plants, slaughter houses
- Floors that face intensive different chemical treatments
- Old industrial floor renovations

FEATURES

- Extremely hard bonding to concrete floors
- Exceptional compressive strength (above 65 MPa)
- Exceptional flexural strength (above 13 MPa)
- Exceptional abrasion resistance
- Very good impact resistance
- Non-flammable
- Dust free
- Non-toxic, odor free
- Water resistant
- Non-slippery
- Stable between temperatures from -60°C to +60°C

COMPONENTS

DUROCHAPE A – RESIN COMPONENT

Emulsified acrylic copolymer
Special additives

DUROCHAPE B – SAND COMPONENT

Modified hydraulic binder
Specially fined mineral additive
Metal-oxide and pigment
Quartz granulate rich in silicon, cleaned, dried. Its granulate distribution had been created in such ways that it can create a perfectly solid slurry.

INSTALLATION

Application of **DUROCHAPE** can only be carried out on clean concrete surface, which is free of dust and any other types of dirt.

The base layer must have a minimum of 1.5 MPa compressive strength. Application is done by the use of bonding rail and by 30-35 kg/m² material use. By this method, an approximately 10 mm thick layer can be achieved. It is possible to achieve higher thickness: if the surface of the low quality concrete needs to be balanced; if slopes need to be created; if special requirements need to be fulfilled.

For additional information please ask for our detailed **DUROCHAPE** Installation Guide.

Available colors: yellow, oxid red, olive green, cement grey, platina grey, anthracite

JOINTS

DUROCHAPE does not require separate joint alignment process. In case the concrete floor had dilatation joints, then these joints need to be re-cut in the **DUROCHAPE** coating and has to be filled with **DUROPLAST** joint profile PVC strips.

FIRST TIME USE

After 24 hours for light traffic
After 48 hours for normal traffic
After 72 hours for power wash cleaning

MAINTENANCE

DUROCHAPE bonds to the wet surface, therefore the different damages, repair jobs can be carried out with ease.