

Maintenance advice for: Eradur ESD-Massive, Eradur ESD-STB, Eradur ESD Resistant LM / SB.

These anti-static epoxy coatings are made for hard wear and heavy loads in demanding environments. To maintain function and performance, the floor must be kept clean. Only special floor polishes may be used.

Even if the floor can withstand the most common chemicals, there is always a risk of discoloration and beauty spots, chemicals and dirt should be disposed of immediately in case of spillage.

If the floor is damaged by blows and impacts (the damage is normally done in the concrete surface layer), the floor must be quickly repaired to reduce the extent of the damage. This is especially important when the traffic is heavy, or the environment is wet, for example in the food industry.

GENERAL

Warning! Regular floor polishes must not be used on anti-static floors. If a polish is used, it must be a product specially designed for anti-static floors.

Daily care can be done with wet cleaning, dry mopping or other methods. Alkaline detergents (pH > 7) should be used. The detergent must not contain anything that leaves a film on the surface, such as a polish additive to increase the gloss on the floor.

Always mix the detergent with water according to the manufacturer's instructions. The suitable temperature for cleaning is about 20-60 ° C.

Eradur floor coatings can be cleaned with high-pressure units and scrubbers, rinse the floor afterward. The floors are abrasion-resistant but wear out by being used.

NORMAL CLEANING FOR FLOORS

Vacuum or sweep up loose debris and dust.

Mix the detergent according to the manufacturer's instructions. Let the washing solution work on the floor for a few minutes. For heavily soiled areas, a slightly more concentrated washing solution can be used.

Use combi-type high-pressure units. Be sure to rinse the floor and soak up the dirt. Dried dirt water gives the impression of poor cleaning.

HEAVILY SOILED FLOORS

Use stronger solutions of alkaline detergents than with normal cleaning. Choose preparations according to the type of contamination and let them work on the floor for 5-30 minutes (do not allow them to dry).

Animal or vegetable fat is removed with emulsifying, fat-dissolving and strong alkaline agents.

Epoxy floors can withstand very strong alkaline solutions eg caustic soda, however, the floor can become dull. Nonetheless, the risk of skin burns is very high and such treatments should be avoided.

Process the floor surface mechanically with a scrubber or preferably high-pressure equipment. The dirt should be collected and then rinsed off with water. The treatment may need to be repeated several times until the desired result is achieved.

WASTE

Liquids, oil and such are absorbed with absorbent shavings, etc. Clean with alkaline detergent to remove the film that may remain on the floor and cause slipping risk and reduce its conductivity.

SPOTS AND MARKS

Stains can be removed with emulsifying oil-soluble cleaning agents containing mild solvents, such as white spirit. Gasoline and xylene can also be used, but with great caution.

Eradur NEP is recommended for removing marks from truck wheels and such. Rinse with water afterward.

Graffiti removal agents etc. can be used with care, they usually work very well.

OTHER INFORMATION

If you are unsure of the effect, try the cleaner on a smaller surface. In the worst case, the coating may become dull or discolored.

If strong solvents (eg acetone, ethyl acetate) are allowed to act on the floor, there is a risk of surface swelling. The floor eventually recovers and its function remains. However, there is a great risk that the floor will become discolored and dull.

Lime deposits occur over time with hard water and are removed by using an acidic (low pH) detergent. Daily cleaning is done with alkaline agents.

If you have any questions, please contact your Golventreprenör or Eradur AB.