



MARIS POLYMERS® FLOOR COATINGS

Protection of Cold Storage (Freezers) Floors

Freezer & Food processing factory in Thiva, Greece

A floor in a cold storage room (freezer) needs a protective floor coating that can withstand daily forklift traffic, constant exposure to impact, abrasion, humidity and ongoing movement stresses due to temperature fluctuations.

So the floor coating that is to be selected needs to be durable, high impact- and abrasion resistant, and it should also function as crack-bridging but on the same time be hard-elastic

The solution for this application problem is offered by MARIS POLYMERS® in the form of the polyurethane based floor coating system, the MARIPUR® SYSTEM.



The MARIS POLYMERS® products used for this project where:

PRODUCTS	Properties
MARIPUR® 7000	One component, quick drying, premium polyurethane primer.
MARIPUR® 7100	Colored, one component, abrasion and impact resistant, heavy duty, premium polyurethane thin-layer floor coating. It provides excellent chemical and mechanical properties. Cures by reaction with ground and air moisture.

The MARIPUR® SYSTEM can be applied to act as an anti-slip layer simply by broadcasting of dry silica sand between the layers. The MARIPUR® SYSTEM it can be applied as a decorative “terrazzo-like” floor, simply by broadcasting colored flakes on it and sealing these transparently.

The MARIPUR® SYSTEM can be applied in interior and exterior surfaces.