



THE WORLD'S MOST
TRUSTED BUILDING CHEMICALS



Project Sports facilities



**Fitness Flooring Solution in Panhellenios
weightlifting hall. Greece**





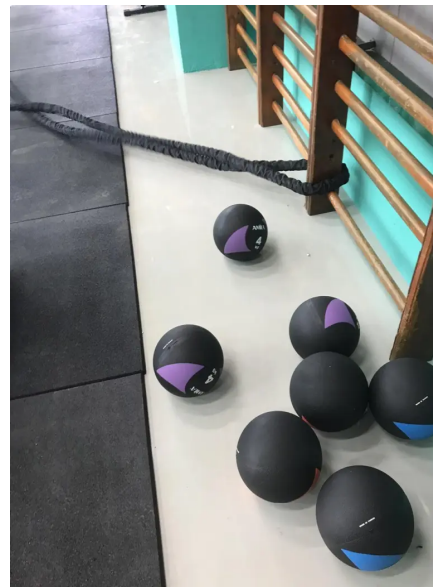
Panhellinios Gymnastics Club which can be translated as 'Pan- Hellenic gymnastics Club' is a Greek multi-sport club that is located in Athens and was founded in 1911. It is one of the oldest and most successful multi-sports clubs in Greece and considered one of the oldest sports clubs in Europe.

One of the most significant sports departments of Panhellinios Club, is its weightlifting sports division which has created many great Olympic athletes. Everyday a lot of young athletes are training intensely to achieve great performances. In ancient Greece, weightlifting symbolized the strength and physical beauty and it still is a very popular sport in Greece keeping on this rich tradition.

ALCHIMICA has presence to different areas of corporate responsibility. Considering the importance of this sport, ALCHIMICA was ready to contribute with its support and sponsorship to Panhellinios Gymnastics Club and renovate the floor of the team's training ground.

Project Requirements

The sports hall needed renovation in its training floor but also to expand the floor in unexploited areas of the building. In weightlifting training, the floors are used quite intensively, weight bars are used and placed in the floor constantly, thus creating a high mechanical pressure along with the hard traffic that the surface is exposed to. The club wanted to provide an ideal training environment with a strong, safe and comfortable floor for daily demanding usage along with a proper decor and inspiring colors.



ALCHIMICA SOLUTIONS

ALCHIMICA's flooring solutions are developed in such a way that they can be used for specific training/fitness applications according to different technical requirements and needs. Our advanced comfort flooring system based on polyurethane products was chosen to provide durability and easy maintenance. In this case, our innovative flexible and elastic main polyurethane flooring membranes were used in order to offer the greatest resistance for high impact flooring.

ALCHIMICA's training floor was built-up as follows:

Primer:

EPOXY-RESIN-21 Clear: Ideal for filling and sealing cavities and cracks.

HYPERFLOOR-2K: The self levelling solvent free hydrophobic, elastic polyurethane flooring resin with excellent adhesion.

HYPERDESMO®-D-2K: The solvent-free polyurethane membrane of moderate elasticity with outstanding adhesion to many types of surfaces.

HYPERDESMO®-ADY-2K: High-quality, durable and fully aliphatic polyurethane top-coat which, once cured, produces a tough membrane with, high abrasion resistance.

HYPERDESIGN





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