

INNOVATIVE
DURABLE
EFFECTIVE
PERMANENT
SETS THE TREND

What does Epoxy Floor Coating mean?

The demands on today's floor coatings are high. Functionality and efficiency often play a decisive role in the selection of flooring. Modern chemistry in the past 40 years developed a variety of high-grade epoxy resin in order to upgrade surfaces, to obtain colored effects, to protect steel and concrete against corrosion and to achieve general watertightness and thus a longer durability of surfaces.

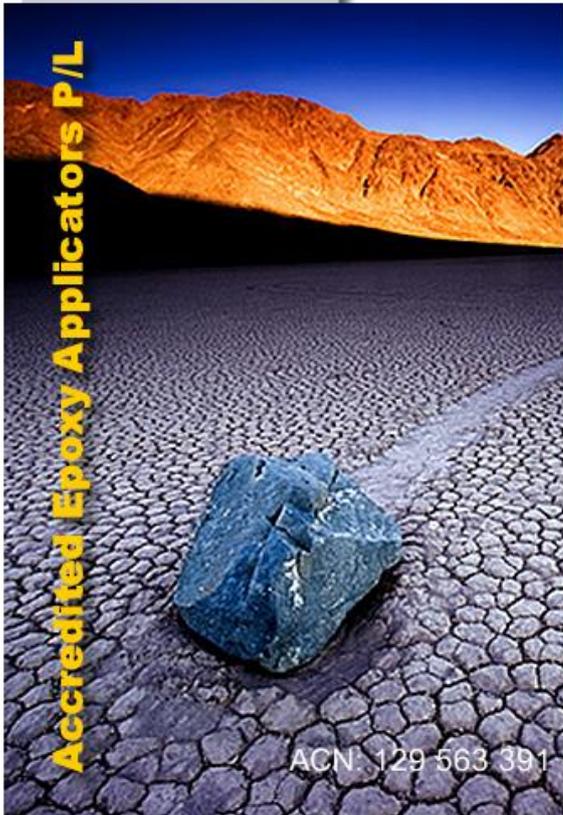
Coating system - different individual components are combined to achieve a coat; a high-grade, loadable and long-lived surface. Therefore **epoxy floor coating** always consist of a surface preparation, the priming, coating and sealing.

The coating thickness and the selection of the coating system thereby depends in each case on the application and the surface.

Epoxy floor coatings are very reliable systems due to their excellent qualities in order to meet today's floor stringent demands. Epoxy resins can be adjusted according to the need for hardness and elasticity, and can be developed specifically for the building and construction industry.

In new buildings safety and appearance are of foremost importance. When repairing damaged buildings and floors the aim is to reestablish their functional condition to maintain an investment.

For both usages one wants to select durable and at the same time decorative flooring.



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If a building will be used for other purposes than originally intended it is necessary to start with the floor immediately. Will the flooring withstand the load of traffic as well as aggressive chemicals and at the same time provide a safe working environment and prevent damage to the structure? This should be the first question asked.

Epoxy floor coating provides a sanitary and skid-proof surface even when wet; it is dust-free and resistant to acids and therefore suitable for the industry. Epoxy floor coating adheres well to the surface such as concrete, (old or new, metal, tiles, wood, etc.) and has a high resistance to abrasion and chemicals such as alkalis, gasoline, greases, thawing salts and solvents. By adding colored silica, Epoxy floor becomes very attractive.

