

Environmental safety and tank protection with DOPA

Global mobility dynamics, industry development and the increasing variety of chemical and petrochemical products (naphtha, gasoline, jet fuel, various oils, bio fuels, etc.) call for increased safety measures and environmental protection for the storage industry, for production facilities and for specific industry technologies (e.g. transformers stations). One of the EU certificated systems, which solves this problem is the Swiss system DOPA of ADISA, which is offered and implemented by the Slovak company IDOPS, a cooperative.

With DOPA a full-surface multilayer leak protection system is built in the tank, which is separated from the wall structure by an interstitial space. This vacuum space between tank body and protection system is permanently monitored (24 hours per day, 365 days per year) by the control equipment. The detection system identifies tank leakage from the inside or outside. The DOPA protection system is long term resistant to several storage media (including Ethanol) and EN 13160 approved. The system offers high safety for stored media and provides protection against leakage of dangerous substances leading to environmental pollution.

ADISA is a product and system developing company on the market for environmental tank protection with experience of over 30 years. The company develops and sells coating and lining systems for water and tank protection, protection of buildings and constructions and for corrosion control. ADISA accompanies their customers from project analysis to technical support before, during and after project realization. ADISA is affiliated to the Mäder Group.

IDOPS, cooperative offers not only construction of new steel or concrete tanks for storage of oil and chemical products, but also the correction and renovation of old tanks. The renovation of old tanks comprises their cleaning, correction of damaged surfaces with downstream corrosion protection or with special lining of concrete structures. The clear advantage of IDOPS-offered technologies is the significantly cheaper renovation of an old tank through the application of the DOPA system, compared to the expensive construction of a new tank or a large capacity reservoir.



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