



MIDAN

Sisteme in constructii



MIDAN SISTEME IN CONSTRUCTII



Sistem de management certificat

ISO 9001

Certificat 9381 C

ISO 14001

Certificat 4504 M

OHSAS 18001

Certificat 3301 SS

**MIDAN SISTEME IN
CONSTRUCTII**



HALFEN
YOUR BEST CONNECTIONS

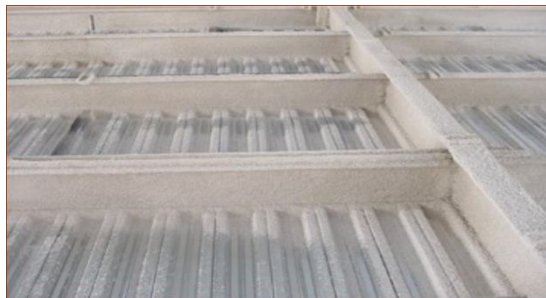
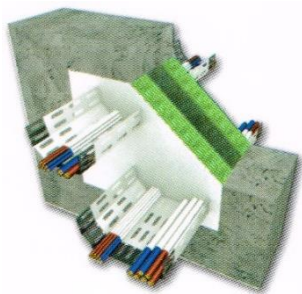
MIDAN SISTEME IN CONSTRUCTII

Fire protection and corrosion protection

Midan Sisteme in Constructii offers complete solutions for Thermo, providing intumescent systems, and different protection, fireproofing in Romania

Midan Sisteme in Constructii has qualified personnel and offers the following services in fire protection and anti-corrosive protection in Romania:

- ▶ FIRE PROTECTION SEALINGS
- ▶ FIRE PROTECTION COATINGS, CASING ON CABLES, AIR DUCTS
- ▶ FIRE PROTECTION PAINTS AND PAINTING
- ▶ FIRE PROTECTION FOR STEEL STRUCTURE
- ▶ FIRE PROTECTION OF FLOOR STRUCTURES
- ▶ FIRE PROTECTION OF WOODEN STRUCTURES AND SURFACES



About intumescent fire protection paints

They are acrylic coatings based on water with pigments that offer protection to fire of in a small load of the resistance structure of the buildings.

The intumescent paint reacts to heat by swelling up quickly in order to produce protective layer between the steel structure and the high temperature of the environment.

The time interval for which the intumescent paint provides resistance to fire of the metallic elements is determined/conditioned by:

- The thickness of the protective film
- The massive factor of the protected element
- The critical temperature of the steel
- The type and passion of the structural elemets (beams, columns,



About fire protection of steel and concrete with mortar resistant to fire structures

Fire protection with Sprayed it represents the protection with a mixture of materials having the composition and consistency which will allow the application by plastering or with an aer compressed device resulting after drying with an insulating layer on the surface of the metallic elements.

Provides fire resistance up to 240 minutes



About wood fireproofing

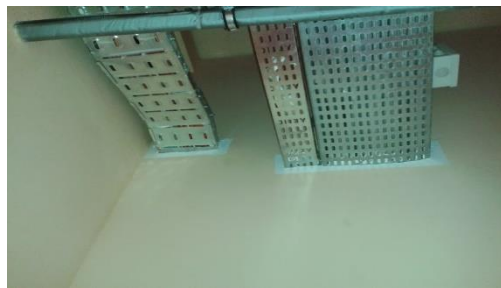
Wood fireproofing has an essential role in fire protection of buildings of this type. By using wood flame retardants , one will reduce significantly the risk of burning.

The advantages offered by MIDAN SISTEME IN CONSTRUCTII fireproofing services are:

- ▶ Difficulty of ignition of the wood
- ▶ Fire resistance increased chemical resistance
- ▶ Water is not absorbed by the wood
- ▶ Long resistance to bad weather
- ▶ Action on pest repellents (microorganisms, cavities, mushrooms)
- ▶ Mushrooms and fungi resistance
- ▶ Saving natural resources: volatile organic solvents were replaced with water

About MatariTechnology Goals

- ▶ The closing of the crossing of cables, pipes, air tubes through walls that delimitate fire compartments, cannot be properly done with usual construction materials.
- ▶ The system used by us are professional and certified. The fire products are fully tested and individual adapted to the technical requirements of the mechanic installations of buildings



About corrosion protection

- The anticorrosion systems used by MIDAN SISTEME IN CONSTRUCTII are used on all metal surfaces for long-term protection even in the most aggressive industrial environments; they are resistant to most industrial chemicals and can be easily covered with other products.



About Industrial Blasting

- MIDAN SISTEME IN CONSTRUCȚII performs a complex treatment of industrial blasting, of various equipment, constructions and buildings surfaces. Sandblasting is a high quality cleaning procedure of any metal surface, after which all impurities are removed, corrosion products, burning from layer lamination, grime adhesion, solidified oil products (bitumen, fuel oil, etc), former paint coatings.

The cleaning quality corresponds to international standard ISO (Sa1 to Sa3 [ISO 8501-01-1988]). The roughness of the sandblasted surfaces creates conditions for a better grip, which allows to use this cleaning method in works of anticorrosive protection process.

Sandblasting is recommended to clean:

Metal structure used in construction and industry

Hydro constructions

Parts of vessels

Containers

Bridge constructions

Pipeline

Metal forms used in the fabrication of reinforced concrete, parts of mechanism and various parts

Metal parts from steel, carbon and low alloy steels, cast iron

Brick, concrete, reinforced concrete, granite construction

Facades of buildings

Road technique construction, auto transport

Cabs, chassis, tanks, trailers, agricultural machinery.

MIDAN SISTEME IN CONSTRUCTII

PARTNERS FOR MIDAN SISTEME IN CONSTRUCTII

- ▶ Together with our international and local partners we provide our beneficiaries a wide range of complete services: projection, consultancy, execution, installation and supplying the construction material for construction projects in Romania.



MIDAN SISTEME IN CONSTRUCTII



MIDAN SISTEME IN CONSTRUCTII

holds all necessary legal

authorizations issued by the

National Centre for Fire Safety and

Civil Protection to perform works of

passive fire protection.

MIDAN SISTEME IN CONSTRUCTII

dynamic company, keen on

consolidating it's position in the

industrial and civil construction

market, through technical solutions

and experience gained in various

projects. Our reference elements

are the quality and professionalism

shown to it's beneficiaries.





We are available for any further information:

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