



ANTI-CORROSION

ANTICORROSIVE COATINGS FOR THE INDUSTRY SECTOR



M A D E I N I T A L Y

VIRES Srl via N. Tommaseo 61 - Collegno (TO) ITALY / VAT 01413180017 / [+39 011 411 1718](tel:+39011411718) / info@vires.it

VIRES Srl

Manufacturer of industrial coatings, resins and solvents

Since 1960, VIRES has been the reference point in Turin and surrounding areas for the supply of anticorrosive paints and coatings for industry. VIRES S.r.l. has honed its expertise in developing **products that meet the needs of professionals**. We combine our company's knowledge and know-how with continuous innovation and research, ensuring our customers can trust our ability to **provide effective anticorrosion solutions**.

At VIRES S.r.l., we understand that **each industrial application is unique**. That's why we specialise in customising our products and processes according to the specific application and intended use. This ensures that our customers receive **tailored solutions that meet their exact needs**.



ISO 9001:2015 Certified Company

CHOOSING THE RIGHT ANTICORROSION COATING OR SYSTEM

The choice of products to apply for **optimal corrosion protection** depends on several environmental and usage factors, such as humidity, temperature, UV radiation, exposure to chemical and atmospheric agents, and mechanical stress (e.g., abrasion and impacts). The **ISO 12944 standard** can assist in selecting appropriate corrosion protection by providing classifications based on atmospheric, soil, and water conditions. The standard provides **a general guideline** for determining suitable paint systems for a given environment:

Category	Corrosion Level	Examples of Application
C1	Very Low	Heated and clean environments (e.g., offices, shops)
C2	Low	Rural areas, low-pollution zones, or buildings where condensation may occur (e.g., gyms, warehouses, airports)
C3	Medium	Urban and industrial atmospheres with moderate emissions; high-humidity production areas (e.g., laundries, food industries)
C4	High	Industrial areas, coastal zones, chemical plants, swimming pools
C5 - I	Very High - Industrial	High-humidity industrial areas or environments with aggressive atmospheres, frequent condensation, or heavy pollution
C5 - M	Very High - Marine	Offshore structures, coastal areas with high salinity



OUR PRODUCTS FOR ANTI-CORROSION

PRIMER and ANTIRUST COATINGS

We produce **primers and base coatings tailored to multiple applications**, surface characteristics, environmental conditions, and desired performance levels. Our range includes:

- Single-component solvent-based epoxy anti-rust primer
- Water-based or solvent-based epoxy coatings
- Epoxy zinc-rich primers
- Protective coatings for iron and pipelines
- High-solid epoxy intermediates



Pipeline protective coatings



Epoxy primer and polyurethane finish system

FINISHES

Our industrial paint and anticorrosion top coatings are **available in RAL colours**, with glossy, semi-glossy, or matte effects, and in **specialised finishes** (e.g., hammered, textured, micaceous, metallic). Our range includes finishes of the following types:

- Water-based or solvent-based polyurethane coatings
- Acid-resistant or oil-resistant epoxy coatings
- Solvent-free epoxy coatings
- Epoxy-vinyl coatings
- Acrylic coatings
- Micaceous iron oxide coatings
- Epoxy-bituminous coatings
- Alkyd coatings
- Synthetic coatings
- Chlorinated rubber coatings
- Fast-drying coatings
- High-solid coatings



SPECIAL COATINGS

Our expertise lies in **creating specialised products**. With our **in-house laboratory** and **flexible production lines**, we design and test products **tailored to client specifications** to meet even the most precise application conditions. Our range includes:

- Thermal and acoustic insulating materials
- Glass coatings for tanks and food-contact applications
- Silicone coatings for high temperatures
- Aliphatic acrylic-polyurethane coatings for solar radiation reflection
- High-solid epoxy coatings with aluminium
- Epoxy coatings for vertical and underwater applications
- Epoxy coatings for fuel tanks
- Industrial resins
- Concrete protection systems



Solvent-free primer-finish coating for highly saline environments, applicable directly on rust



Water-based epoxy coatings for high temperatures on heat exchangers

ADDITIONAL PRODUCTS

- Epoxy solvents
- Polyurethane solvents
- Nitro solvent
- Water-based degreaser for cleaning



GET IN TOUCH WITH US



[+39 011 411 1718](tel:+390114111718)



info@vires.it



VIREs Srl via Nicolò Tommaseo 61 Collegno - Torino, ITALY
VAT 01413180017

Opening hours

Monday to Friday
morning 08:00 - 12:00 / afternoon 14:00 - 18:00

We recommend arranging an appointment (by phone or email) for on-site visits
as our technical office may be engaged off-site.

EXPLORE OUR FULL RANGE at

vires.it

