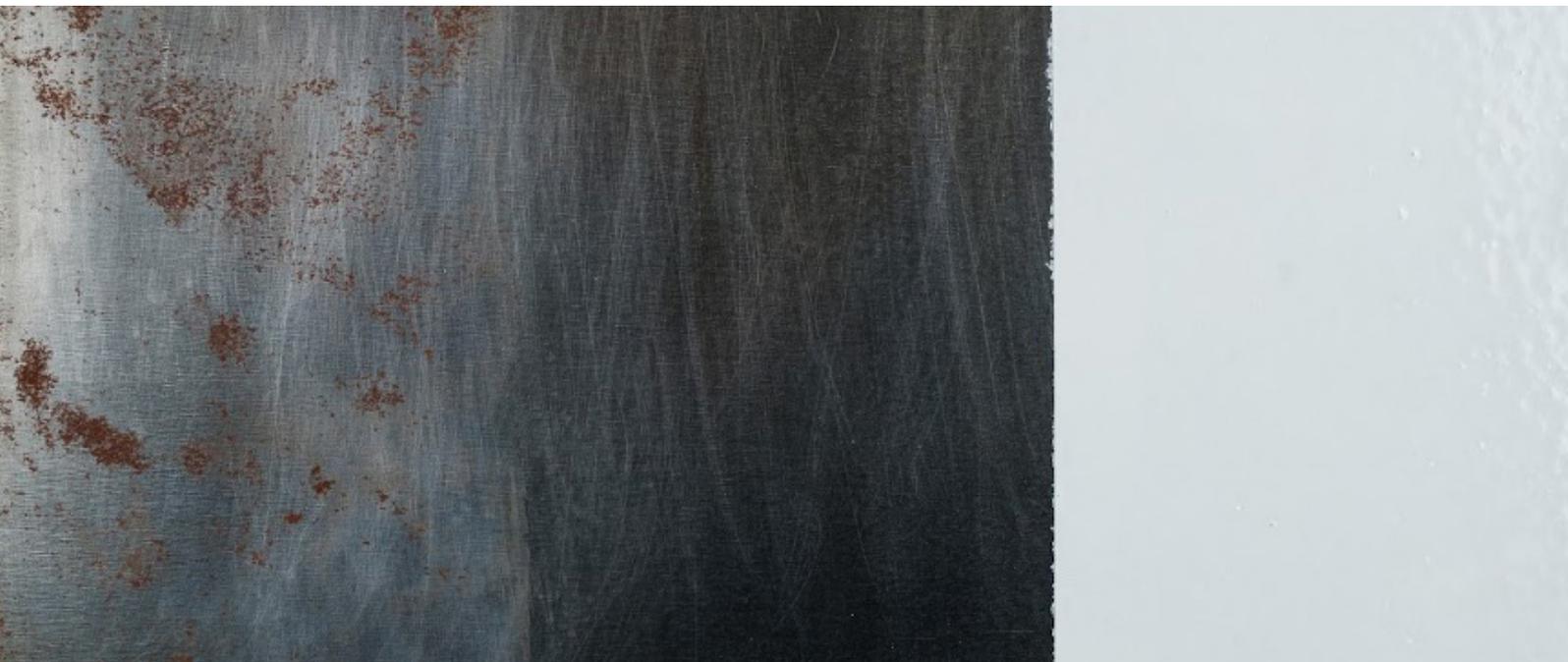


SYSTEM 6250

TWO-COMPONENT, SOLVENT-FREE EPOXY SYSTEM
DESIGNED FOR RENOVATION AND PROTECTION
OF CONCRETE AND STEEL SURFACES.



1/ bare metal surface

2/ primed surface

3/ main protective coat
SYSTEM 6250

- airtight surface insulation
- high chemical resistance
- high abrasion resistance
- can be applied manually or by hydrodynamic spraying
- allows application of a thicker layer (up to 250 microns) at a single spray
- good thermal resistance
- light grey colour – similar to the color of dry concrete
- allows application on vertical and horizontal surfaces

INGREDIENTS:

- EPIDIAN® 6250
- HARDENER 6250

APPLICATION:

- floors, walls, vertical surfaces and ceilings
- surfaces exposed to chemical corrosion
e.g. industrial facilities
- surfaces exposed to permanent immersion
e.g. elements of waste water treatment plants,
tanks, ducts, pipes
- other porous surfaces



SYSTEM 6250 creates a durable and lasting, protective coating on steel and concrete surfaces, protecting them against corrosion caused by the majority of aggressive media e.g. concentrated acids, alkalis, alcohol, gasoline or diesel.

Particularly suitable for elements and surfaces exposed to permanent immersion e.g. elements of waste water treatment plants, tanks, ducts etc.

Prior to application, **steel surfaces** must be prepared in accordance with the PN-ISO 8501-1 standard and the SA 2.5 sand blasting standard and then degreased thoroughly. Generally, steel surfaces do not require priming, however the application of the main coat should be carried out within 5 hours after surface preparation. Otherwise, the surface must be primed with epoxy composition.

When applying to **concrete**, the surface of the substrate must be clean, dry and absorbent (adequately rough). Impurities, such as hardened plaster, laitance, paint residues, anti-adhesive substances (oils, fats, paraffin, lubricants) should be thoroughly removed.

The moisture content of concrete cannot exceed 7%. In case of concrete surfaces it is necessary to apply a primer, preferably **EPIDIAN® 653-3** with **HARDENER 653-3**.

In case of significantly damaged surfaces it is recommended to use glass or carbon fiber laminate with **EPIDIAN® 653-3** and **HARDENER 653-3** as additional reinforcement. Afterwards the surface should be coated with **EPIDIAN® 6250** and **HARDENER 6250**.

Solid content in **SYSTEM 6250** is 99.9%, therefore the material boasts total lack of shrinkage while curing. As a result, the thickness of the coating remains unchanged after curing.

Filler content	%	52-56
Density at 20 °C	mPas	1,65-1,75

Jan Strzałkowski

Business Development Manager
jan.strzalkowski@ciechgroup.com
tel. +48 500 213 965

GREAT BRITAIN | IRELAND | BENELUX | SPAIN | PORTUGAL
USA | CANADA | UAE | ASIA | ISRAEL | AFRICA

Rajmund Plawgo

Sales Manager
rajmund.plawgo@ciechgroup.com
tel. +49 152 337 167 50

GERMANY | AUSTRIA

Szymon Szpak

Business Development Manager
szymon.szpak@ciechgroup.com
tel. +48 609 125 507

CZECH REPUBLIC | SLOVAKIA | HUNGARY | GREECE | TURKEY
CROATIA | SERBIA | MACEDONIA | ROMANIA

Yuriy Dolgykh

Sales Manager
yuriy.dolgykh@ciechgroup.com
tel. +380 95 648 4047

UKRAINE | BELARUS

Arletta Wrona

Key Account Manager
arletta.wrona@ciechgroup.com
tel. +48 667 770 377

ITALY | SWITZERLAND | FINLAND
SWEDEN | NORWAY | DENMARK

Denis Soldatov

Sales Manager
denis.soldatov@ciechgroup.com
tel. +7 911 758 8307

RUSSIA | BALTIC COUNTRIES