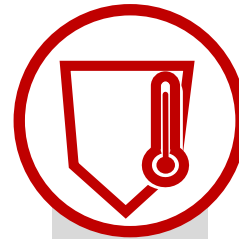


The range of P-Flex coatings bring a solution for every problem regarding sealing, corrosion protection or thermo insulation in construction, industry and infrastructure

- ✓ Primary use
- ✓ Additional effect



P-Flex *classic*



P-Flex *concrete*



P-Flex *ultra*



P-Flex *thermo*



P-Flex *hc (+primer)*



P-Flex *mineral*



P-Flex *Seal*



P-Flex *top coat*

Coating to increase abrasion resistance of P-Flex surfaces and others

P-Flex^{classic}

Polymer based industrial coatings

A long term water and corrosion protection coating for construction applications e.g. roofs tops (min. slope 1,5%)

The product

Rubber basis

Permanent elastic

VOC free, high water and alkali resistance

Tensile elongation

up to 200% and covering of cracks up to 15 mm

Permanent elastic at frost, vibration absorbent

In most cases no primer required

Can be applied on different surfaces (a.e. bitumen / timber)

No cracking at high alternating humid/dry environment



Application area

Surface and mechanical corrosion protection

Aluminium, concrete, bitumen, glass, wood, steel, galvanised surfaces, EPDM, PVC, TPO and other plastics

Sealing and protection of any vertical or horizontal structures

Thickness applied per working step appr. 2 mm

Applied through brushing and airless spraying



20 years



Made in EU
Germany

P-Flex^{concrete}

Polymer based industrial coatings

A long term water and corrosion protection coating for construction applications at basements and balconies

The product

One component material

Acrylate basis

Water soluble solvent free
polymer dispersion

Good water and alkali
resistance

Extreme high tensile
strength and tension
(>150%)

Permanent elastic till - 30°C

Temperature resistance till
60°C (except steam)x

Fire resistance class B2



Application area

Surface and mechanical
corrosion protection

Mineral surfaces, concrete,
brick, stone, wood or similar
Sealing and protection of any
vertical or horizontal
structures

Thickness applied appr. 4
mm

Applied through brushing
and airless spraying



**Already opened container
and buckets can be stored
up to 12 month**



20 years



Made in EU
Germany

P-Flex^{ultra}

Polymer based industrial coatings

A long term water sealing and corrosion protection coating for flat roofs, plastic surfaces like tanks or pipes even of metal

The product

Solvent free 1 component liquid polymer (based on Polyurethane)

Water, steam permeability at 1,500 μ

Diffusion function for drying of existing structure

High elasticity till - 35°C, temperature resistance till +100°C

UV light resistant, no ageing!

Fire resistance class B2

Alkali and water resistance and high temperature change resistance



Application area

Roofing, pipes, chimneys, steel constructions, Aluminium, concrete, bitumen, glass, wood, steel, galvanised surfaces, EPDM, PVC, TPO and other plastics
To apply in thicker layer a layer of fleece can be applied.
Brushing, rolling, airless spraying



Already opened container and buckets can be stored up to 12 month



20 years



Made in EU
Germany

P-Flex^{thermo}

Polymer based industrial coatings

A foam-coating to protect from injuries of hot parts and thermo insulation e.g. in district heating and industry

The product

One component coating on acrylate basis
For district heating system
VOC free water soluble dispersion
High Temperature resistance up to 180 °C permanent and 200 °C short term
Insulation k-value 0.09
1 mm layer insulation capacity up to 10°C
After curing water resistant
Absorption of noise and vibration



Application area

Applicable directly onto hot surface
Applied on pipes and valves/chambers
Aluminium, concrete, bitumen, glass, wood, steel, galvanised surfaces, EPDM, PVC, TPO and other plastics
Application of 20 mm thick layer in one working step
Fire resistance class B1
Manually applied with spatula

Already opened container and buckets can be stored up to 12 month



20 years



Made in EU
Germany

P-Flex^{hc (+primer)}

Polymer based industrial coatings

A long term corrosion protection coating for hydro carbon applications like gasoline, diesel and oil pipelines and tanks

The product

Two-component final coating on polyurethane acrylate basis

For hydro-carbon application

Smooth high mechanical resistance surface

High resistance to chemicals and UV light

High abrasion resistance

High resistance to diesel and mineral oil and chloride

Wet and dry heat resistance up to 130°C



Application area

Industry structures as container, tanks, basins, pipes, refinery

Aluminium, concrete, bitumen, glass, wood, steel, galvanised surfaces, EPDM, PVC, TPO and other plastics
Quick drying after about 2 hours

Brushing, rolling, airless spraying, pneumatic spraying



Already opened container and buckets can be stored up to 12 month



20 years



Made in EU
Germany

P-Flex^{mineral}

Polymer based industrial coatings

A high temperature resistant and effective corrosion protection insitu coating for steel pipes and tanks e.g. district heating

The product

Two-component VOC free and mineral composite coating for steel constructions in challenging environments.

In a mixture with selected minerals e.g. quartz sand, it has high resistance to chemicals and (pH 3,5-14), UV light, high abrasion resistance and a heat resistance up to 180°C



Application area

Industry steel pipes, ideal for district heating corrosion protection and other insitu application as container, steel tanks, etc. Can be applied on rusty but fat and oil free surfaces. Application with spinning, brushing/spatula, and airless spraying

Already opened container and buckets can be stored up to 12 month



20 years



Made in EU
Germany

P-Flex^{Seal}

Polymer based industrial coatings



A long term water and corrosion protection coating for construction applications and pipes, sealing of cracks and joints

The product

Rubber basis

Permanent elastic, high water and alkali resistance

Tensile elongation up to 200% and covering of cracks up to 15 mm

Permanent elastic at frost, vibration absorbent

In most cases no primer required

Can be applied on different surfaces (a.e. bitumen / timber, Plastics)

No cracking at high alternating humid/dry environment



Application area

Surface and mechanical corrosion protection
Aluminium, concrete, bitumen, glass, wood, steel, galvanised surfaces, EPDM, PVC, TPO and other plastics

Sealing and protection of any vertical or horizontal structures, End-Sealing for Pipelining applications

Thickness applied per working step appr. 2 mm

Applied through brushing and airless spraying



20 years



Made in EU
Germany

P-Flex^{top coat}

Polymer based industrial coatings

A high resistance cover coating to protect sealing and corrosion coatings and surfaces *(also against graffiti)*

The product

One component final coating

Very high mechanical resistance

High resistance to chemicals and UV light

Very high abrasion resistance

High resistance to alkali and acid liquids

Wet and dry heat resistance up to 100°C

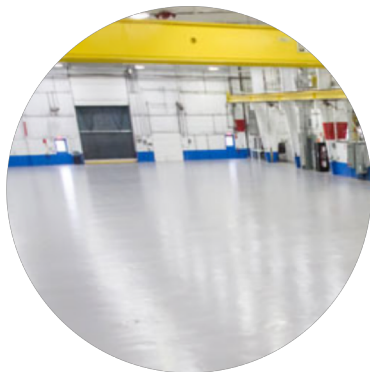


Application area

Ideal top coating for surfaces like floors, roofs and walls to increase the resistance against abrasion and physical loads

In combination with P-Flex concrete ideal for balconies, work shops and factories

All coatings are designed Individually - for more information contact your sales team



20 years



Made in EU
Germany

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