

Oil & Gas solutions



Welcome to weber industrial constructions solution brochure. As a recognized manufacturer and innovator of easy-to-apply products in the flooring systems, facades, technical mortars, admixtures and tile fixing markets, weber is a leading player in the construction products industry.

The synergy between these different activities enables weber to provide integrated solutions for a wide range of projects from buildings to infrastructures to industrial developments.

As part of the industrial segment, the **Oil & Gas** market is still showing an expansion and new plants is being built with high demand on construction products and solutions.

Based on its strong knowledge and experience, weber is committed to provide complete high performance solutions to meet all the requirements related to the **Oil & Gas** continuous growing market.



Oil & Gas Range

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Grouting & Bedding

Cementitious & epoxy grouts for bedding, repairing, jacketing, jointing and other technical applications



قوة عالية
HIGH STRENGTH



قابل للضخ
PUMPABLE





Product Selector

Cementitious

webertec OG

Highly fluid cementitious expansive grout

Grouting under pipe support (transmission pipeline)

≥65 Mpa

≥14 Mpa

Up to 100

webertec 304 VHS

Very high strength shrinkage compensated grout

Grouting industrial equipment and machinery base plates

>80 Mpa

>10 Mpa

Up to 100

webertec 305 HF

Highly fluid non-shrink cementitious grout

Grouting industrial equipment and machinery base plates

>60 Mpa

>10 Mpa

Up to 50

webertec grout P plus

High strength cementitious non-shrink precision grout

Jointing & bedding for precast panels

>75 Mpa

>10 Mpa

Up to 50

webertec 311 MC-HCS

Non-shrink high strength fluid micro-concrete

Pile capping for Jetty offshore production deck

70 Mpa

>10 Mpa

Up to 300

webertec MC1

Easy to use durable micro-concrete

Pile capping for Jetty offshore production deck

>60 Mpa

>10 Mpa

Up to 200

Epoxy

webertec epo 430 GRT plus

Free flowing high strength epoxy grout

Equipment & heavy machinery mounting plates & cranes base plate

100 Mpa

>30 Mpa

Up to 450

Concrete Repair & Anchoring

Fair facing
and structural
cementitious
and epoxy based
mortars



Product Selector

Cementitious

weberep 331 TX

Description	Application Field	Compressive Strength	Flexural Strength	Thickness/mm
Non- shrink thixotropic repair mortar with fiber	Structural concrete cracks or damages	50 Mpa	7 Mpa	Up to 50
Non shrink high strength thixotropic repair mortar	Structural concrete cracks or damages	70 Mpa	>10 Mpa	Up to 50
Pre-mixed cementitious filler for fair face repair	Superficial cracks in concrete walls	>20 Mpa	5 Mpa	Up to 3
High early strength and fast setting filling mortar	Repair of roads or industrial surfaces without long traffic interruption	60 Mpa	10 Mpa	Up to 150
Two-component cement based corrosion protection and bonding agent	Corrosion protection coat of reinforcement steel in concrete			

weberep 331 HCS

weberep 360 FFR

weberep 314 RD

weberep 370 PF

Epoxy

weberep epo 412 CRY plus

weberep 501 ZRP

weberanc 405 BFX

High strength, thixotropic epoxy patching & bonding paste	Patching repair of concrete floors prior to epoxy coatings	70 Mpa	>30 Mpa	Up to 3
Heavy duty ant-corrosive zinc-rich primer	Corrosion protection coat of reinforcement steel in concrete			
Pure epoxy anchoring resin in cartridge	Heavy loads applications for anchoring of rebar and studs in concrete	>80 Mpa		

Crack Injection

Epoxy & polyurethane injection products for sealing cracks in dry and wet structures



مانع لتسرب الماء



HIGH STRENGTH



HIGHLY FLEXIBLE



Product Selector

Epoxy

weberep epo 660 i

weberep epo 650 i

Polyurethane

weberdry 600 i

weberdry 610 i

Description	Application Field	Tensile Strength	Elongation	Free Expansion
Standard epoxy injection resin	Structural cracks in concrete elements (Slabs, walls, beams and columns)	59 Mpa		
Very low viscosity epoxy injection resin	Structural cracks in concrete elements (Slabs, walls, beams and columns)	62 Mpa		
Flexible water sealing 2 component polyurethane injection resin	Sealing cracks in concrete elements (Slabs, walls, beams and columns)	>3 Mpa	128%	
Foam forming water sealing injection resin	Sealing cracks in concrete elements (Slabs, walls, beams and columns)			1700% to 2200%

Joint Sealants

Polyurethane & polysulphide based, cold applied elastomeric sealants with excellent adhesion and bonding



Product Selector

Polysulphide

weber seal PS 1000 GG/PG



weber seal PS 2000 JF



Polyurethane

weber jointseal PU



weber joint seal PU MC



Silicone

weber silicone FS



colored circles indicate available colors

Description

Two-component polysulphide joint sealant

Two-component polysulphide jet fuel resistant sealant

One component polyurethane sealant

One component polyurethane sealant and adhesive

High performance firestop silicone sealant

Application Field

Expansion joints in heavy traffic floors

Sealing joints in reinforced concrete structures which may be subject to fuel spillage

Sealant for joints in concrete structures (expansion & construction joints & precast elements)

Sealant for joints in concrete structures (expansion & construction joints & precast elements)

Fire resistant joints in fire rated zone (firestop system)

Elongation

>600%

>600%

>500%

>500%

>300%

MAF

25%

25%

25%

25%

50%



Protective Coatings

Innovative solutions for different applications to protect concrete structures



Product Selector

	Description	Application Field	Adhesion Strength	Chemical resistance	Reduction in RCP
Polyster webercote protect PE ●	Eco-friendly hydrophobic coating for concrete	For underground structures & foundations protection	2 Mpa	Yes	
Epoxy weberdry epo PW ●○	Non-toxic solvent free, high chemical resistant epoxy coating	Chemicals storage tanks Water reservoirs and tanks	>3 Mpa	Yes	
Coal Tar weberdry tar ESB ●●	Solvent-based coal tar epoxy coating for steel & concrete	Manholes Foundations		Yes	
weberdry tar ESF ●●	High build solvent-free coal tar epoxy coating	Manholes Foundations		Yes	
Acrylic webercote beton plus	Protective anti-carbonation coating for concrete	Exposed concrete structures with high risk of carbonation and Chloride attack	>2 Mpa	Yes	≥92%
Bituminous weberdry SSP 50 ●	Waterproofing rubberized bitumen emulsion	Footings and other buried elements			
weberdry bitum WB ●	Cold applied bitumen protective coating	Protective coating for concrete underground Primer coat prior to application of bituminous membranes			

○●●●● colored circles indicate available colors

Waterproofing

Quality solutions
for different
requirements which
protect safely the
structure and for
the long term



Product Selector

Cementitious

weberdry 110 FX



weberdry 116 FX



weberdry 150 BLC



PVC

weberdry waterstop



Rubber

weberdry swellbar RB



Bituminous

Biplas range

Biflex range

Description

Flexible high cement based performance waterproof coating

Flexible cement based acrylic waterproof coating

Cementitious plugging mortar

Waterstops for construction and expansion joints

Swellable rubber waterstop

APP modified bituminous membrane

SBS modified bituminous membrane

Application Field

Water tanks
Drinking water reservoirs

Waterproofing of wet areas

Water seepage in underground structures
Cracks in silos and water reservoir leakage

Sealing construction & expansion joints in water retaining structures

Construction joints in vertical & horizontal situations

Waterproofing of foundations, basements and footings

Waterproofing of foundations, basements and footings

Wall

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Floor

Yes

Yes

Yes

Yes

Yes

Yes

Yes



colored circles indicate available colors

Roofing

Flexible
waterproofing
liquid membranes
for exposed roof
with high solar
reflectance



UV RESISTANT

مانع لتسرب الماء



WATERPROOF

مرن جداً



HIGHLY FLEXIBLE



Product Selector

Polyurethane

weberdry 360 PU
○●

weberdry PUR seal
○●

weberdry PUR coat
○●●

weberdry PUR coat
traffic
○●●

Description	Application Field	Elongation	Wall	Floor	Primer
Liquid applied polyurethane waterproofing membrane	Concrete roof Steel roof Old bituminous felt	> 600 %	Yes	Yes	Yes
Liquid applied polyurethane waterproofing membrane	Concrete roof Steel roof Old bituminous felt	> 800 %	Yes	Yes	Yes
Aliphatic polyurethane top-coat	Over the weberdry 360 PU & weberdry PUR seal on surfaces with normal pedestrian traffic	289%		Yes	No
Aliphatic polyurethane top-coat	Over the weberdry 360 PU & weberdry PUR seal on surfaces with public pedestrian traffic or light car traffic	> 100%		Yes	No



colored circles indicate available colors

Flooring

Weber offers a wide range of products such as primers, screeds and smoothing mortars and even floor covering adhesives...



Product Selector

Cementitious

weberfloor 600 SCR



Description

Dry ready mix screed fiber reinforced

Application Field

Indoor floor surface prior to installation of other overlayment products

CS

>30 Mpa

FS

>6 Mpa

Application Thickness

30 mm to 80 mm

Indoor

Yes

Outdoor

No

Primer

Yes

webefloor 620 PMB plus



Fast drying (4 days), shrinkage controlled, semi-dry floor screed

Indoor floor surface prior to installation of other overlayment products

>20 Mpa

>4 Mpa

15 mm to 200 mm

Yes

Yes

Yes

weberfloor 514 SL



Fast setting cementitious self-leveling flooring compound

Indoor floor surface prior to installation of other overlayment products

25 Mpa

6 Mpa

up to 15mm

Yes

No

Yes

weberfloor 400 BA



Surface hardener in powder form

Warehouses & industrial floors

55 Mpa

12 Mpa

Yes

Yes

No

Epoxy

weberfloor epobat



Solvent free heavy duty epoxy floor coating

Machinery service area
Mechanical rooms
Warehouse & storage facilities

>85 Mpa

>30 Mpa

200 Microns DFT per coat.

Yes

No

Yes

Silicate

weberfloor 255 SC

Liquid surface hardener for concrete mortar

Warehouses & industrial floors

Yes

Yes

No



colored circles indicate available colors

Admixtures for Concrete

Solutions to improve the durability of concrete & increase the service life for structures



مانع لتسرب الماء

WATERPROOF



مضاد للتآكل

CORROSION RESISTANT

Waterproofing admixtures



Corrosion inhibitors



Product Selector

Corrosion Inhibitor

Admix PCI



Waterproofing

weberad sec E



Description	Application Field	Appearance	Standard Reference	Dosage
Bipolar concrete penetrating corrosion inhibiting admixture	Concrete structures exposed to corrosive environment	Liquid	ASTM G 109	2 kg/m ³
Integral waterproofing admixture in liquid form	Concrete for foundations under water table Concrete in regular contact with water	Liquid	BS EN 934	0.5 to 1.5 kg per 100 kg of the cement



colored circles indicate available colors

Weber cares about building better for people and the planet

Tiling



Walls & Facades



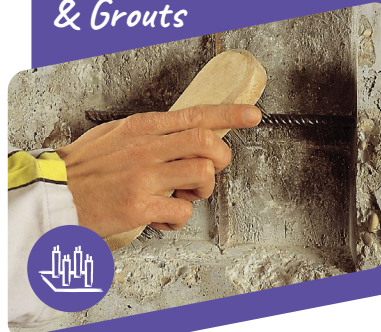
Flooring Solutions



Waterproofing



*Concrete Repair
& Grouts*



Concrete Admixtures



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