

# FASTENING SYSTEMS AT A GLANCE

2020

**ubond**<sup>®</sup>

**uhybrid**<sup>®</sup>

**ubolt**<sup>®</sup>

**uplug**<sup>®</sup>

**ucut**<sup>®</sup>

**ucavity**<sup>®</sup>

**usolar**<sup>®</sup>

**udrill**<sup>®</sup>

**utool**<sup>®</sup>

**urail**<sup>®</sup>

**uclad**<sup>®</sup>

**urock**<sup>®</sup>

## INNOVATION GALORE.

UIP develops, produces and distributes innovative as well as efficient fastening systems for construction engineering, the handicraft sector and industrial use. Our wide range of products allows for the effective performance of any fastening task.

INNOVATION AS IMPETUS.







## IDEAS FOR THE WORLD - FROM THE HEART OF EUROPE.



MADE BY UIP - In our own development centre, in Switzerland, the ideas and products that guarantee our innovative power are created.

UIP's product range covers heavy-duty and chemical anchor systems for fastening technology for the entire construction and industrial sector, sophisticated and perfectly tailored to the respective application.

Concrete, metal and plant construction, track construction, bridge and tunnel construction - these are just some of the areas of application in which our products ensure safe, reliable connections, in the highest quality and with maximum easing up processing.

Profit from this for your next project!



## WE STAND FOR CERTIFIED SAFETY AND CUSTOMER PROXIMITY.

UIP works with certified quality assurance in the company's own test laboratory. For greater flexibility, faster development and considerable cost savings. You as a customer benefit from lower prices with optimum quality.

And no matter where you use UIP fastening systems - all over the world you will find our branches and selected dealers who will work with you to solve even the most difficult fastening problems.

That is customer proximity as we usually understand it!





INNOVATION BY QUALITY.



## UIPCALC – ALWAYS THE RIGHT ANCHOR.

With our innovative design software UIPCALC you can safely and reliably determine the required dimensions of heavy-duty mechanical and chemical anchors for your projects and save the time!



**ubond®**

## CHEMICAL FASTENING SOLUTIONS

Innovative chemical fastening systems for fixing medium and heavy loads in concrete, natural stone and masonry.



	Cracked Concrete	Uncracked Concrete	Masonry/Vertically Perforated Brick	Natural Stone	Perforated Brick	Solid sand lime- / Solid Brick	Aerated Concrete	Plasterboard	Panel building Material	Wood	Metal
<b>CARTRIDGE SYSTEMS PES-III, PEC-III AND PEE-III</b> Pure Epoxy 3:1	●	●		●							
<b>CARTRIDGE SYSTEMS VIS-III, VIC-III, VIL-III AND VIC-II</b> Vinylester - 10:1 styrene free	●	●	●	●	●	●	●				
<b>CARTRIDGE SYSTEMS POC-II AND POL-II</b> Polyester - 10:1 styrene free		●	●	●	●	●					
<b>CAPSULE SYSTEMS SPIN IN VP-II</b> Vinylester - styrene free		●		●							
<b>CAPSULE SYSTEMS HAMMER IN HP-I</b> Vinylester - styrene free		●		●							



## ANCHOR SYSTEMS

High performance anchor systems for cracked and non-cracked concrete.



Cracked Concrete	Uncracked Concrete	Masonry/Vertically Perforated Brick	Natural Stone	Perforated Brick	Solid sand lime- / Solid Brick	Aerated Concrete	Plasterboard	Panel building Material	Wood	Metal
●	●									

### UNIVERSAL SCREW USG-I

Zinc plated 5.8 | Steel HPS | Stainless steel A4





## MECHANICAL FASTENING SOLUTIONS

Reliable mechanical fastening systems for fixing medium and heavy loads in concrete, natural stone and masonry.



				Cracked Concrete	Uncracked Concrete	Masonry/Vertically Perforated Brick	Natural Stone	Perforated Brick	Solid sand lime- / Solid Brick	Aerated Concrete	Plasterboard	Panel building Material	Wood	Metal
<b>HEAVY DUTY ANCHOR SMA-III</b> Zinc plated 8.8				●	●		●							
<b>WEDGE ANCHOR MMA-III</b> Zinc plated 5.8				●	●		●							
<b>WEDGE ANCHOR MMA-II</b> Zinc plated 5.8   Stainless steel A4 + A2					●		●							
<b>WEDGE ANCHOR MMA-I</b> Zinc plated   Stainless steel A4					●		●							
<b>WEDGE ANCHOR IMA-I</b> Zinc plated   Stainless steel A4					●		●							
<b>CONCRETE SCREW CSG-III</b> Zinc plated   Stainless steel A4				●	●	●	●	●						
<b>DROP-IN ANCHOR FEA-II</b> Zinc plated 5.8					●	●	●							
<b>DROP-IN ANCHOR FEAMK-I</b> Zinc plated   Stainless steel A4					●	●	●							
<b>DROP-IN ANCHOR FEA-I</b> Zinc plated   Stainless steel A4					●	●	●							
<b>BRASS ANCHOR FMD-I</b> Brass					●		●		●					




















## MECHANICAL FASTENING SOLUTIONS

Reliable mechanical fastening systems for fixing medium and heavy loads in concrete, natural stone and masonry.



			Cracked Concrete	Uncracked Concrete	Masonry/Vertically Perforated Brick	Natural Stone	Perforated Brick	Solid sand lime- / Solid Brick	Aerated Concrete	Plasterboard	Panel building Material	Wood	Metal
<b>SLEEVE ANCHOR HMA-II</b> Zinc plated 5.8				●	●	●		●					
<b>SLEEVE ANCHOR SSD-II</b> Zinc plated 5.8				●	●	●		●					
<b>HOLLO-CEILING ANCHOR FHD-VII</b> Zinc plated 5.8				●	●								
<b>NAIL ANCHOR NAE-I</b> Zinc plated 5.8				●	●								
<b>NAIL ANCHOR NAH-I</b> Zinc plated 5.8				●	●								
<b>NAIL ANCHOR NAC-I</b> Zinc plated 5.8				●	●								
<b>CEILING ANCHOR CNA-IV</b> Zinc plated 5.8			●	●		●							
<b>EXPRESS NAIL ENA-I</b> Zinc plated 5.8				●		●	●	●					
<b>METAL FRAME ANCHOR MRA-I</b> Zinc plated 5.8				●				●					
<b>UNDER CUT ANCHOR FUA-III</b> Zinc plated   Stainless steel A4			●	●	●	●	●						
<b>UNDER CUT ANCHOR MUA-III</b> Zinc plated   Stainless steel A4			●	●									



## UNIVERSAL FASTENING SOLUTIONS

High-quality fasteners for fixing light and medium loads in concrete, solid bricks and plasterboards.




















			Cracked Concrete	Uncracked Concrete	Masonry/Vertically Perforated Brick	Natural Stone	Perforated Brick	Solid sand lime- / Solid Brick	Aerated Concrete	Plasterboard	Panel building Material	Wood	Metal
<b>UNIVERSAL FACADE PLUG UFD-VI</b> Nylon, Screw, Zinc plated   Stainless steel A4			●	●	●	●	●	●	●				
<b>UNIVERSAL PLUG SUP-I</b> Nylon, Screw, Zinc plated   Stainless steel A2				●	●	●	●	●	●	●	●		
<b>UNIVERSAL PLUG GUP-I</b> Nylon, Screw, Zinc plated				●	●	●	●	●	●	●	●		
<b>UNIVERSAL PLUG KUP-I</b> Polypropylene				●	●	●	●	●	●	●	●		
<b>UNIVERSAL PLUG UP-I</b> Polypropylene				●	●	●	●	●	●	●	●		
<b>EXPANSION PLUG SSP-I</b> Nylon				●	●	●	●	●	●	●	●		
<b>EXPANSION PLUG GSP-I</b> Nylon, Screw, Zinc plated   Stainless steel A4				●	●	●	●	●	●	●	●		
<b>NAIL PLUG KNDR-I</b> Nylon, Screw, Zinc plated   Stainless steel A2				●	●	●	●	●					
<b>NAIL PLUG MNDM-I</b> Zamak				●	●	●	●	●					
<b>SCAFFOLD PLUG SPF-I</b> Nylon, Screw, Zinc plated				●	●	●	●	●					
<b>AIRCRETE PLUG PBD-I</b> Nylon									●				



## SCREW FASTENINGS

First-class range of screws for direct fixing of light and medium-heavy loads in concrete, masonry, aerated concrete and wood without plugs.



			Cracked Concrete	Uncracked Concrete	Masonry/Vertically Perforated Brick	Natural Stone	Perforated Brick	Solid sand lime- / Solid Brick	Aerated Concrete	Plasterboard	Panel building Material	Wood	Metal
<b>UNIVERSAL SCREW USK-I</b> Steel HPS   Stainless steel A2				●	●	●	●	●	●			●	
<b>CHIPBOARD SCREW SSV-I</b> Zinc plated												●	
<b>CHIPBOARD SCREW SST-I</b> Zinc plated												●	
<b>SPACER SCREW DSG-I</b> Zinc plated									●	●		●	
<b>HANGER BOLT SSG-I</b> Zinc plated   Stainless steel A2					●		●	●					
<b>CONCRETE SCREW CSKE-I</b> Zinc plated				●		●							
<b>DRYWALL SCREW DSKM-I</b> Black phosphahted										●			
<b>DRYWALL SCREW DSKW-I</b> Black phosphahted										●			
<b>DRYWALL SCREW DSKP-I</b> Black phosphahted										●			
<b>DRYWALL SCREW DSKS-I</b> Black phosphahted										●			
<b>PROFILE CONNECTING SCREW DSAS-I</b> Zinc plated													●
<b>AERATED CONCRETE SCREW CCS-I</b> Zinc plated									●				
<b>FRAME JOINING SCREW FSG-I</b> Zinc plated				●	●	●	●	●					
<b>SCREW EYES GVA-I</b> Zinc plated				●	●	●	●	●					
<b>SCREW INSERT FEM-I</b> Zinc plated   Stainless steel A4									●	●	●		





## CAVITY FASTENERS

Versatile fasteners for fixing light and medium loads in hollow substrates.

[illegible]



## SOLAR FASTENERS

Plug-less fasteners for fixing photovoltaic systems in concrete, masonry, aerated concrete and wood.



### SOLAR FASTENER USS-I

Steel HPS | Stainless steel A2



### SOLAR FASTENER WSS-I

Stainless steel A2



### SOLAR FASTENER MMS-I














Stainless steel A2



Cracked Concrete	Uncracked Concrete	Masonry/Vertically Perforated Brick	Natural Stone	Perforated Brick	Solid sand lime- / Solid Brick	Aerated Concrete	Plasterboard	Panel building Material	Wood	Metal
	●	●	●	●	●	●				
									●	
										●

## SPECIAL DRILLING AND SCREWING SYSTEMS

High quality drilling and screwdriving systems  
for a wide range of building material.

		Cracked Concrete	Uncracked Concrete	Masonry/Vertically Perforated Brick	Natural Stone	Perforated Brick	Solid sand lime- / Solid Brick	Aerated Concrete	Plasterboard	Panel building Material	Wood	Metal
<b>UNIVERSAL DRILL BIT UDB-X</b> SDS-plus   Hexagonal Shank   Cylindrical shank		●	●	●	●	●	●	●			●	
<b>HAMMER DRILL BIT CDBS-X</b> SDS - plus		●	●	●								
<b>HAMMER DRILL BIT CDBE-X</b> SDS-plus		●	●	●								
<b>HAMMER DRILL BIT CDB-X</b> SDS - max		●	●	●								
<b>DUST FREE DRILL BIT - CONCRETE CDAS-X</b> SDS - plus   SDS - max		●	●	●								
<b>DOOR AND WINDOW BEAM DRILL BIT DWB - X</b> SDS - plus		●	●	●								
<b>STOP DRILL BIT CBB - X</b> SDS - plus		●	●		●							
<b>HOLLOW BRICK DRILL BIT CBDB-X</b> Cylindrical shank					●	●						
<b>ROOF TILE DRILL BIT RTDB-I</b> Hexagonal shank					●	●						
<b>DUST FREE DRILL BIT - BRICK CBAS-X</b> SDS - plus					●	●						
<b>FACADE PANEL DRILL BIT FPDB-I</b> Cylindrical shank										●		
<b>GRANITE DRILL BIT - GMDB-X</b> Cylindrical shank					●							
<b>WOOD DRILL BIT WTDB-I</b> Hexagonal shank											●	



**utool®****SPECIAL TOOLS**

Innovative tooling systems with patented ideas for solving the most difficult fastening tasks.

**urail®****RAIL FASTENINGS**

High-quality rail fastening systems for ballast and slab tracks - for all load profiles, from heavy-duty to high-speed lines.

**uclad®****FACADE ANCHOR**

Innovative connecting elements for concealed fastening of facade panels.

**urock®****ROCK ANCHORING**

Powerful anchoring systems for rocky ground.



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