

CX products comparison: scope of use

APPLICATION FIELDS	CX 5	CX 10	CX 15	CX 20
Repair				
Filling cavities & repair cracks – thickness range	local repairs up to 20/50 mm; over 20/50 mm* mixed with sand 1:1	10-20mm	20-50 mm / 50-100 mm mixed with 25% aggregate	5-50 mm / 50-100 mm mixed with sand 1:1
Temporary stop water leaks	✓			
Reconstruction of concrete elements like stair steps, street curbs, etc.	✓		✓	✓
Repair and install sewages	✓		✓	✓
Repair edges of industrial floors	✓		✓	
Installation of protective concrete layers			✓	
Levelling tanks, dams and pools			✓	
Anchoring				
Anchoring mounting screws and secure bolts	✓		✓	✓
Embedding pillars in the halls	✓		✓	✓
Fixing outdoor lampstands and street piles	✓		✓	✓
Grouting				
Filling in concrete joints / Underpinning brickwork			✓	
Grouting steel into concrete (ex. fences, entry gates, bars, etc.)			✓	
Grouting joints between prefabricated elements and in situ concrete (fixators and sole plates)			✓	
Anchoring of heavy industrial equipment (also turbines, generators, compressors, engines and other power plants exposed to high dynamic stress)			✓	
Setting pumps or boilers / Grouting bridge bearing and crane rails			✓	
Install and Fix				
Fixing, gluing of wooden elements, OSB, GB boards, styrofoam elements		✓		
Fixing, gluing of bituminous coatings, glass, galvanized metal sheet, metal sheet coated with polyester		✓		
Fixing prefabricated elements (curbs, etc.)			✓	
Fixing and joining concrete elements	✓			✓
Quick installation of metal elements (sewer hatches, drain covers, etc.)	✓		✓	✓
Fixing of sewage wells and drainage grids	✓		✓	✓
Fixing pipes to the wall	✓			✓
Fixing concrete gallerly for gardens (pots, statues, etc.)	✓		✓	✓
Installing door and window frames, doorsteps, panels, etc.	✓		✓	✓
Bonding window & door sills		✓		
Installing metal window grids	✓			✓
Assembly of children playground facilities, fence elements, etc.	✓		✓	
Fixing handrails, brackets, pool nozzles, balcony railings, hooks for sport equipments, etc.	✓		✓	
Installation of sanitary furniture and fireplaces	✓		✓	✓
Installation of electric devices in brickwork and concrete (sockets, installation boxes, etc.)	✓			✓
Other applications				
Fast pre-fixing of structures that later are finally installed by conventional concrete works	✓		✓	✓
Building partition walls		✓		
Making prisms to fix guides to determine surface of the floor	✓			✓
Concave moldings	✓			✓
Making lintel			✓	

* closing cracks up to 20 mm / 20-40 mm with sand addition
local seals and reprofiling up to 50 mm / 50-100 mm with sand addition