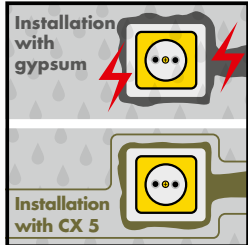
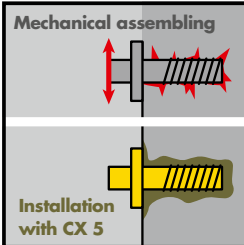


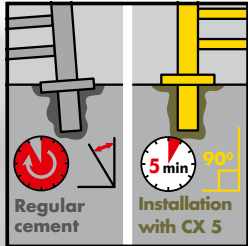
ADVANTAGES OF CX 5 EXPRESS



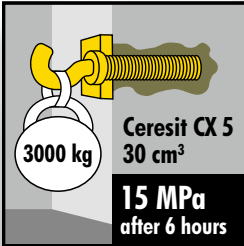
Safe, protects from humidity



Stronger, safer, easier



Cured in 5 min without shrinkage



High compressive strength

TECHNICAL CHARACTERISTICS

Application time	4 min	
Application temperature	+5°C to +30°C	
Compressive strength (EN 12190)	after 1 hour	≥ 11* MPa
	after 2 hours	≥ 12* MPa
	after 6 hours	≥ 15 MPa
	after 24 hours	≥ 25 MPa
	after 28 days	≥ 40 MPa
Flexural strength (EN 13892-2)	after 6 hours	≥ 3,0 MPa
	after 24 hours	≥ 3,0 MPa
	after 28 days	≥ 6,0 MPa
Adhesion to ribbed reinforcing bars Ø16 mm covered with concrete mortar (EN 1881)	in dry conditions	≥ 16 MPa
	in dry not-dedusted conditions	≥ 10 MPa
	in wet conditions	≥ 16 MPa
Consumption	approx. 1.6 kg/l cavity volume	
Packaging	2 or 5 kg bucket, 5 or 25 kg bag	

* according to independent laboratory analyses

APPLICATION



1. Prepare the surface: substrate must be solid and load-bearing, open-pored, rough and have a good keying structure. Mechanically remove any dirt. Pre-wet the substrate thoroughly, but without creating puddles.
2. CX 5: add product to clean, clear water and stir until completely free of lumps. For appropriate mixing ratio see technical data sheet.
3. Apply the product immediately after mixing – do not over-stir.
4. Set the element and provide proper levelling and stability of bonding. Check correction time in technical data sheet.

MAIN PROPERTIES

- Rapid setting – cured in 5 minutes
- For fixing metal and plastic elements
- For temporary sealing spot water leaks
- Shrink free
- High strength
- Water and frost resistant
- Chloride free, does not cause corrosion of metal elements
- Inside and outside buildings
- For horizontal and vertical surfaces



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Quality for Professionals



CX 5 EXPRESS Express house fixing

Assembly mortar for rapid anchoring and fixing

- Easy
- Quick
- Strong



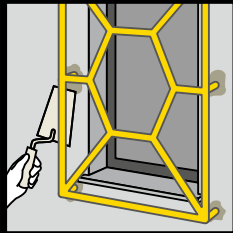
Quality for Professionals

CX 5 EXPRESS APPLICATION AREAS

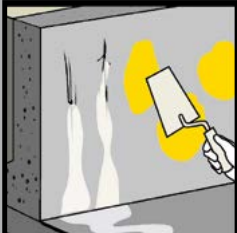
- Rapid anchoring and fixing metal and plastic elements in concrete and cement plasters
- Quick and easy repair of concrete spalls and closing of cracks up to 20 mm wide (wider, only with sand mixed)
- Temporary sealing of spot water leaks



Assembly of fence elements



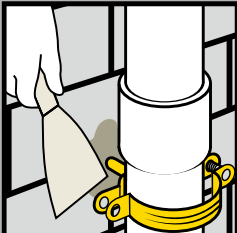
Assembly of metal window grids



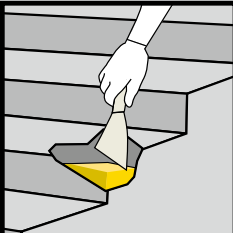
Crack repair and water leak protection – outdoor



Assembly of children's playground facilities



Installation of water pipe fixings



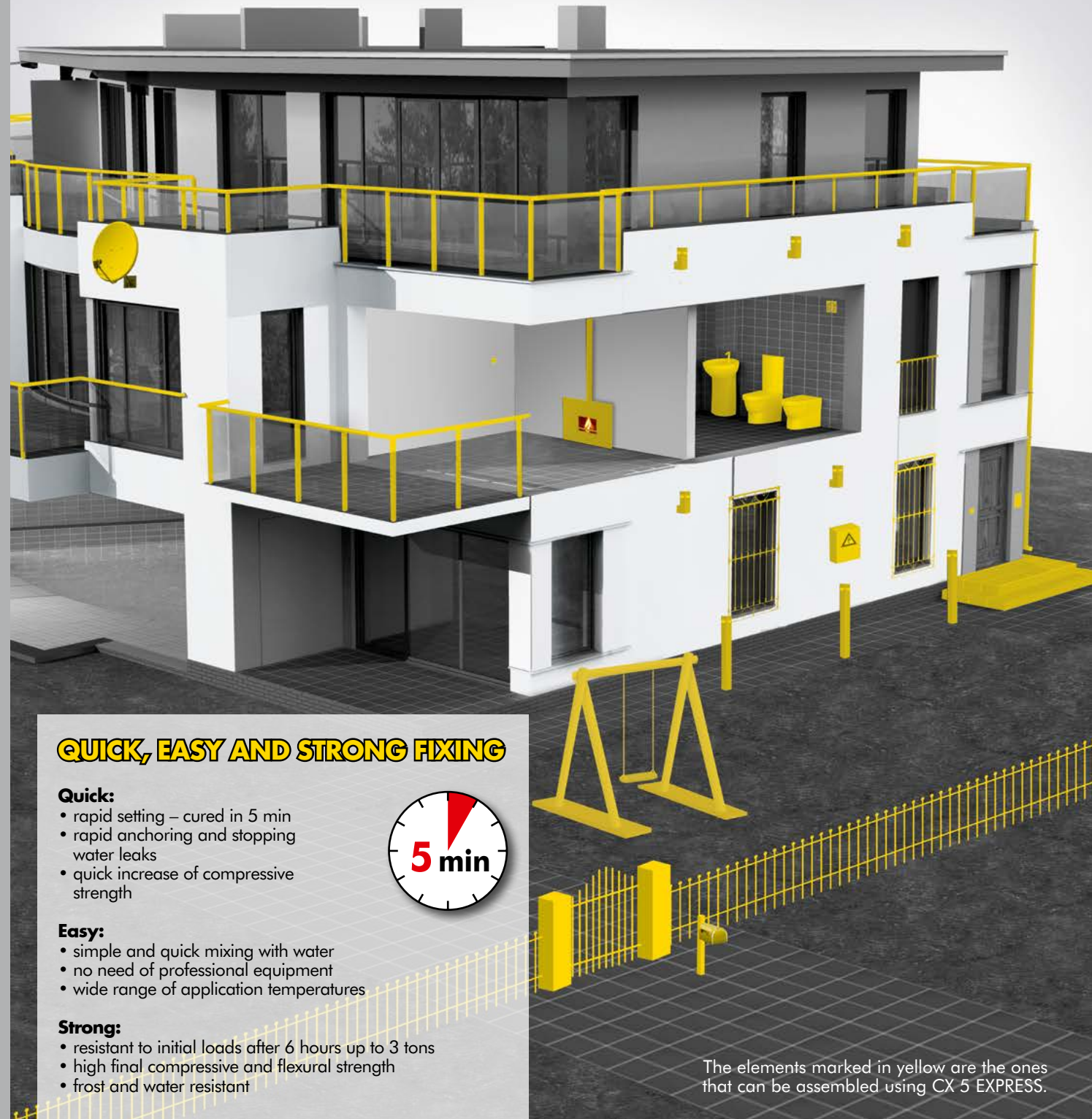
Concrete elements reconstruction



Fixing balcony railings



Fixing outdoor lampstand and street piles (columns)



QUICK, EASY AND STRONG FIXING

Quick:

- rapid setting – cured in 5 min
- rapid anchoring and stopping water leaks
- quick increase of compressive strength



Easy:

- simple and quick mixing with water
- no need of professional equipment
- wide range of application temperatures

Strong:

- resistant to initial loads after 6 hours up to 3 tons
- high final compressive and flexural strength
- frost and water resistant

The elements marked in yellow are the ones that can be assembled using CX 5 EXPRESS.