

## Chemical resistance

# CODEX X-FUSION

Coloured epoxy resin grouting and bonding mortar



Acetone	+*
Formic acid 1%	+ 2
Formic acid 3%	-
Ammonia, conc.	++
Battery acid	++ 1
Petrol / motor vehicle gasoline	+ 1*
Water aggressive to concrete acc. to DIN 4030	++
Beer	++1
Bref cleaner undiluted	++
Calcium hydroxide sol. saturated	++
Chlorinated water	++
Cillit Bang cleaner undiluted	++
Coke	++ 1
DanKlorix undiluted	++ 2
Desinfectant undiluted	++
Diesel	++ 1
Diethylene glycol	++ 1
Domestos undiluted	++
Acetic acid 5%	++
Acetic acid 10%	-
Acetic acid 20%	-
Ethanol	+
Ethylene glycol	++ 1
Wheel rim cleaner undiluted	+ 2
Greases, plant-based	++
Greases, animal-based	++
Formalin solution 3%	++
Fruit juice	++ 1
Vegetable juice	++ 1
Glycerine	++
Urea solution 32%	++
Potash lye, saturated	++
Carbonated water	++

Magnesium chloride solution 2%	++
Methanol 50%	+
Lactic acid 5%	+ 2
Lactic acid 10%	-
Lactic acid 20%	-
Swamp water	++ 1
Motor oil	++
Caustic soda, saturated	++
Oil, plant-based	++
Phosphoric acid 10%	++
Phosphoric acid 40%	+ 2
Red wine	++ 1
RZ 110 Intensive cleaner undiluted	++
RZ 310 Maintenance cleaner undiluted	++
RZ 330 Sanitary cleaner undiluted	++
RZ 400 Universal power cleaner undiluted	++
RZ Turbo Aktiv Basic Cleaner undiluted	++
Nitric acid 10%	+ 1
Nitric acid 40%	-
Hydrochloric acid < 36%	+
Salt water / brine	++
Window cleaner undiluted	++ 1
Sulphuric acid 35%	++ 1
Sulphuric acid 80%	++ 1
Shampoo undiluted	++
Silicone oil	++
Detergent undiluted	++
Hydrogen peroxid 8%	+
Fabric softener, cationic Tensides undiluted	++
Tartaric acid, saturated	++
Citric acid, saturated	++
Sugar solution 20%	++ 1

- ++ Resistant = after 28 days in the medium no softening or destruction
- + Relatively resistant = resistant in case of temporary, repeated exposure
- Not resistant
- \* Assessment of resistance on grouted tiled floor
- 1 Minor discolouration
- 2 Slightly rough surface

Testing is performed on specimen cured for 7 days, which were stored for a period of 28 days in the respective medium at room temperature.