



OQEMA

GUIDE FORMULATION OQ-Formula 0021

2K SELF-LEVELLING EPOXY FLOORING

- **GHS08-Free Reactive Diluent:** Ensures excellent performance while prioritizing user safety by eliminating hazardous health classification concerns.
- **Bio-Based Epoxy Resin:** A sustainable alternative to traditional petrochemical-based resins, reducing environmental impact without compromising mechanical strength or chemical resistance.
- **Self-Levelling Performance:** Provides smooth, seamless finishes ideal for industrial, commercial, and residential applications.

Phase	Ingredients	Function	Supplier	% Weight
A	Epilox® T19-64/700G	modified epoxy resin (blend)	LEUNA-Harze	30,0
	Pat-Add AF 90	defoamer	Patcham	0,3
	Pat-Add 825	wetting agent	Patcham	0,4
	Titanium Dioxide RC 823	pigment white	Cinkarna	4,5
	Black 6318	pigment iron oxide black	Synox	0,5
	Millisil W 6	quartz powder	Quarzwerte	26,4
	Sikron SF 600	quartz powder	Quarzwerte	6,0
	EWO	barium sulphate	Deutsche Baryt-Industrie	10,0
	Epilox® T19-64/700G	modified epoxy resin (blend)	LEUNA-Harze	20
	Pat-Add AF 90	defoamer	Patcham	0,7
	Pat-Add LE 1075	leveling agent	Patcham	0,9
	Pat-Add DA 825	wetting agent	Patcham	0,3
B	Epilox® M 1131-1	modified amine adduct	LEUNA-Harze	25,0

Method

stirring under high speed with dissolver disc

Specifications

Mixing ratio 100 : 25 // phase A : phase B

Color: gray, glossy