

WIR INVESTIEREN :: IN LEISTUNGSFÄHIGKEIT WE INVEST :: IN PERFORMANCE

- :: Epilox®-EPOXIDHARZE Epilox® EPOXY RESINS
- :: Epilox®-REAKTIVVERDÜNNER Epilox® REACTIVE DILUENTS
- :: Epilox®-HÄRTER Epilox® HARDENERS

Your one stop shop

Application Solutions for:

- Flooring
- Coatings
- Mortars

LEUNA-Harze RESINS

Epilox® A 18-00 / Epilox® A 19-00
 Epilox® A 52-02 (solid resin type 1)
 Epilox® F 17-00
 Epilox® T 19-27
 Epilox® T 19-38 – type RD C₁₂– C₁₄
 Epilox® T 19-34 – type RD Hexanediol
 Epilox® L 25-80
 Epilox® L 50-54

LEUNA-Harze HARDENER

	AHEW [g]	Pot life [min] (23°C → 40°C) with T 19-38/700
Epilox® hardener H 10-30*	93	15
Epilox® hardener H 10-32	85	60
Epilox® hardener H 10-41	93	35
Epilox® hardener H 10-69	46	25
Epilox® hardener M 1128	93	15
Epilox® hardener M 1131-1	94	25
Epilox® hardener M 1142**	85	25
Epilox® hardener M 1148	100	75
Epilox® hardener M 1150	115	45
Epilox® hardener M 1164	93	65
Epilox® hardener M 1178	75	14
Epilox® hardener M 1180	122	45
Epilox® hardener M 1202	95	16
Epilox® hardener H 10-25	340	> 8h
Epilox® hardener H 14-50	115	30

LEUNA-Harze REACTIVE DILUENTS

Epilox® P 13-18 (C₁₂ – C₁₄) monofunctional
 Epilox® P 13-20 (HDDGE) difunctional
 Epilox® P 13-30 (TMPTGE) trifunctional
 Epilox® M 985 (PPGDGE) difunctional

APPLICATIONS

Universal for construction chemicals
 Good early water spot resistance
 Universal for construction chemicals , MXDA free
 Primers, surface tolerant, very good adhesion
 Highly filled systems and very good topcoats
 Chemical resistance
 Natural stone, stone carpet, marble
 Cold cure below 10°C, fast curing
 Crack injection, highly filled systems
 Primer for ceramic and old EP linings
 Standard industrial coating applications
 Waterborne/ Coatings, humid substrates

LEUNA-Harze RESIN

Epilox® T 19-38
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 Epilox® T 19-38
 Epilox® T 19-38
 Epilox® T 19-38
 Epilox® M 1049
 Epilox® T 19-34
 Epilox® T 19-38
 Epilox® T 19-38
 Epilox® T 19-38
 Epilox® L 50-54
 Epilox® M 995

APPLICATIONS

Bisphenol A resin, universal; low viscosity 8.000 – 10.000 mPas/ standard viscosity 9.000 – 13.000 mPas
 Industrial coatings, industrial adhesives
 Bisphenol F resin; viscosity 2.500 – 4.500 mPas
 Standard Bisphenol A/F resin, ratio A/F 70/30, other ratios available
 Universal for most of construction chemicals applications, different viscosities
 Universal for most of construction chemicals applications, different viscosities
 High solid paint resin for coating applications
 Universal paint resin for most of industrial coating applications, standard combination with PAA Hardener H 10-23 or H 10-25

APPLICATIONS

Standard economic curing agent, **contains NP***
 Low viscous, 15 – 20 mPas, crack injection and highly filled systems in combination with Epilox® hardener H 10-36
 Universal low viscous for most of construction chemical applications, nonylphenol free; specially for higher filler loads
 Very good chemical resistance against various chemical media in combination with Epilox® M 1049
 Universal for most of construction chemical applications, nonylphenol free, excellent carbamation resistance
 Universal for most of construction chemical applications, nonylphenol free
 Improved yellowing stability, excellent surface properties: interior application, topcoats for hotel lobbies, show rooms, marble etc.
 Natural stone, stone carpet, marble
 Universal for most of construction chemical applications, nonylphenol free
 Universal for most of construction chemical applications, nonylphenol free
 Cold cure below 10°C, Co-hardener and accelerator, no GHS 08 labeling, VOC-free, nonylphenol free
 Excellent chemical resistance against various chemical media (ask for exact chemical media and application area and immersion time)
 Universal for most of construction chemical applications, nonylphenol free and without MXDA
 Universal for most of coatings applications in combination with Epilox® L 50-54
 Surface tolerant systems at poor surface preparation on concrete and steel (defatting and dedusting still needed)
 Very good adhesion on concrete and steel (Epilox® hardener H 14-51 faster version, different pot life by customize self mixing)

APPLICATIONS

Standard for construction chemicals reactive diluent
 Construction chemicals reactive diluent
 Higher cross-linking reactive diluent
 for flexibilization reactive diluent

LEUNA-Harze HARDENER

Epilox® hardener M 1128, M 1150, M 1164 – different pot life
 Epilox® hardener M 1128, M 1150, M 1164 – different pot life
 Epilox® hardener M 1202
 Epilox® hardener H 14-50, faster H 14-51 (mixed version: M 1190)
 Epilox® hardener H 10-41
 Epilox® hardener H 10-69 or combination of Epilox® T 19-38/700 + Epilox® hardener M 1180
 Epilox® hardener M 1142
 Epilox® hardener M 1178
 Epilox® hardener H 10-32 or H 10-36
 Epilox® hardener H 12-01 (aqueous epoxy resin system shows very good adhesion to old epoxy resin linings and to glazed surfaces such as ceramic linings)
 Epilox® hardener H 10-25
 Epilox® hardener M 1128 or M 715 (waterborne modified polyamine adduct 56%)

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