



Comparative Guide to Construction Chemicals

Includes:

- Curing & Sealing Compounds**
 - Water Repellents**
 - Non-Shrink Grouts**
 - Concrete Repair Products**
 - Industrial Floor Hardeners & Densifiers**
 - Chemical Hardeners & Densifiers**
 - Miscellaneous Construction Chemicals**
-



A product brand of LATICRETE International, Inc.



Comparative Guide to Construction Chemicals

Curing & Sealing Compounds

L&M Product Name	Description	BASF	Dayton Superior	Euclid Chemical
L&M CURE	Non-residual alkaline silicate cure	MasterKure 100 WB	XXXX	Eucosil
L&M CURE R	Water-based dissipating resin, ASTM C309	XXXX	Clear Resin Cure (J-11 W)	Kurez DR VOX
L&M CURE R-2	Water-based dissipating resin, white pigment	XXXX	White Resin Cure (J-10 W)	XXXX
L&M CURE W	Clear wax, ASTM C309	XXXX	XXXX	Kurez W VOX
L&M CURE W-2	Maximum curing / Sunlight reflectance, white pigment	XXXX	White Wax Cure (J-9 A)	Kurez VOX White Pig
DRESS & SEAL	High solids acrylic cure/sealer 25% - ASTM C1315 Class A	MasterKure CC 250 SB	Cure & Seal 1315 (J-22 WB)	Rez-Seal, Diamond Clear
DRESS & SEAL 30	High solids acrylic cure/sealer 30% - ASTM C 1315 Class A	MasterKure CC 300 SB	Cure & Seal UV 30% (J-23 UV)	Super Diamond Clear Super Rez-Seal
DRESS & SEAL WB	Water-based acrylic cure/sealer ASTM C309	MasterKure CC 200 WB	Cure & Seal 309 (J-18)	Aqua- Cure VOX
DRESS & SEAL WB-30	Water-based acrylic cure/sealer ASTM C1315 Class A	MasterKure 1315 WB	Cure & Seal 25% (J-22 WB)	Super Aqua-Cure VOX
LUMISEAL PLUS	Non-yellowing, acrylic, high-gloss, cure/sealer - ASTM C1315 Class A	XXXX	Cure & Seal 25 (J-25 UV) or Aggre-Gloss (J-25)	Everclear
LUMISEAL WB	Water-based non-yellowing, acrylic, cure/sealer ASTM C309	XXXX	XXXX	Diamond Clear VOX
LUMISEAL FX	Breathable, blush-resistant, non-yellowing, water-based, acrylic cure/sealer - ASTM C309	XXXX	XXXX	XXXX

Water Repellents

L&M Product Name	Description	BASF	Dayton Superior	Euclid Chemical
AQUAPEL	Micro-emulsion silane/siloxane water repellent	Enviroseal 20 (Master Protect H200)	XXXX	Eucoguard 100
AQUAPEL PLUS	Micro-emulsion silane/siloxane water repellent for protection in severe conditions	Enviroseal 40 (Master Protect H400)	Weather Worker 40% (J29)	Eucoguard 200
HYDROPEL WB	Water repellent for masonry	Enviroseal 7 (Master Protect H107)	Weather Worker WB (J-26 WB)	XXXX
HYDROBLOCK	Water-based, high-solids, concrete block water repellent	Enviroseal Double 7/brick (Master Protect H177)	Weather Worker Heavy Duty WB (J-27 WB)	XXXX



Curing & Sealing Compounds

L&M Product Name	Nox-Crete	SIKA	W.R. Meadows	Others
L&M CURE	Bro-Cure RTU	XXXX	Med-Cure	XXXX
L&M CURE R	Res Cure DH	XXXX	1100-Clear	Aqua-Resin, Crystal Rez Clear
L&M CURE R-2	XXXX	XXXX	1200-White	Pave Cure Rez White
L&M CURE W	XXXX	XXXX	1300	Wax Emulsion Cure
L&M CURE W-2	DOT Road Cure WW	XXXX	1600-White	Pave Cure WW
DRESS & SEAL	XXXX	XXXX	CS-309-25	AH3 Way Sealer, AS #30, Spartan Cote
DRESS & SEAL 30	Cure & Seal 1315A	XXXX	CS-309-30	Ah3 Way Sealer, AS #30, Spartan Cote
DRESS & SEAL WB	Cure & Seal 150 E	XXXX	Vocomp-20	Clear Seal 150 E, Spartan Cote WB, Starseal 309
DRESS & SEAL WB-30	Cure & Seal 300 E	XXXX	Vocomp-30	XXXX
LUMISEAL PLUS	Sparkl-Seal	XXXX	XXXX	Aggreglaze, Glaze & Seal
LUMISEAL WB	Sparkl-Seal E	XXXX	Decra Seal WB	Spectrum
LUMISEAL FX	XXXX	XXXX	XXXX	XXXX

Water Repellents

L&M Product Name	Nox-Crete	SIKA	W.R. Meadows	Others
AQUAPEL	Stiffel HC	Sikaguard 70 / W	XXXX	Aquatrete EM, Enviroseal 20 / 40
AQUAPEL PLUS	Stiffel SC	XXXX	XXXX	XXXX
HYDROPEL WB	Stiffel VC	XXXX	Deck-O-Shield	Prime A Pell Plus, Enviroseal 7
HYDROBLOCK	XXXX	XXXX	Deck-O-Shield Plus	Chem Trete PB VOC, Enviroseal Double 7 for Block

Comparative Guide to Construction Chemicals

Non-Shrink Grouts

L&M Product Name	Description	BASF	Dayton Superior	Euclid Chemical
CRYSTEX	Precision, non-shrink grout, ASTM-C1107	MasterFlow 928	Sure-Grip High Performance Grout	Hi-Flow Grout
DUAGROUT	Normal service, non-shrink grout	MasterFlow 555, MasterFlow 100	1107 Advantage Grout	NS Grout
EPOGROUT 758	High-performance epoxy resin grout	MasterFlow 648	Epoxy Grout (J-55)	E 3 HP Grout

Concrete Repair Products

L&M Product Name	Description	BASF	Dayton Superior	Euclid Chemical
DURACRETE	Polymer reinforced, versatile cement based patching and repair mortar.	XXXX	XXXX	Thin Top Supreme
DURAPATCH HIWAY	Rapid setting patch, State DOT	MasterEmaco T415, 1060 RM	HD-45, HD-50	Euco-Speed
DURAPATCH INDUSTRIAL	Flowable high-strength repair mortar	MasterEmaco T430, 1061	XXXX	Eucocrete
DURAPATCH VOH	Easy to use vertical and overhead patch repair	MasterEmaco T425N	Perma Patch VO	Verticoat Supreme
DURAPLUG	Hydraulic cement	MasterSeal 590	Water Stop	Dam-It
DURATHIN PATCH	Feather-edge polymer mortar	MasterEmaco	Thin Resurfacer	Tamms Thin Patch
FASTRAK	High-strength, rapid set, non-shrink, shapable repair mortar	MasterEmaco N220	Re-Crete 20 Minute	Tamms Speed Crete Red Line
PERKI RESTORE	Two-component, advanced polymer resin for concrete repair	MasterInject 1500	SureInject J56	Euco Qwikstich
DURAFLOOR HP	Self-leveling polishable overlay wear topping	XXXX	XXXX	Level Top SP
DURAFLOOR TGA	Polishable, exposed aggregate overlay wear topping	XXXX	XXXX	XXXX

Industrial Floor Hardeners & Densifiers

L&M Product Name	Description	BASF	Dayton Superior	Euclid Chemical
EMERYPLATE FF	Emery aggregate floor hardener	MasterPlate FF	Emery Tuff	Surflex E
EMERYTOP 400	Flowable Emery aggregate topping for extreme wear, impact & chemical resistant floors	MasterTop 300 (AnvilTop 300)	XXXX	Eucofloor 404
GRIP IT/AO	Non-slip aggregate / 95% pure	MasterTop 120 SR	Emery Non-Slip	Non-Slip Aggregate
QUARTZPLATE FF	Quartz aggregate floor hardener	MasterTop 100	Quartz Tuff	Surflex



Non-Shrink Grouts

L&M Product Name	Nox-Crete	SIKA	W.R. Meadows	Others
CRYSTEX	XXXX	Sika 328	XXXX	Five Star Grout
DUAGROUT	Construction Grout	Sika Grout 212	588-10K	SC MP Grout, NBEC
EPOGROUT 758	DauergROUT E	Sikadur 42 Grout Pak	EG-96HP	Five Star Epoxy

Concrete Repair Products

L&M Product Name	Nox-Crete	SIKA	W.R. Meadows	Others
DURACRETE	XXXX	XXXX	XXXX	XXXX
DURAPATCH HIWAY	Quick Patch	Sika Set Roadway Patch	Futura 15	Roadpatch II, Fastpatch 928
DURAPATCH INDUSTRIAL	Acrylic Patch	Sika Repair 222	Futura 45	FloorstoneSupreme
DURAPATCH VOH	Vertical Patch	Sika Repair 223	XXXX	RepCon V/O
DURAPLUG	Hydroplug	Sika Set Plug	Meadow-Plug	XXXX
DURATHIN PATCH	Feather Patch	SikaTop 121	Meadow Patch T-1	Pavecrete, Thin Patch
FASTRAK	XXXX	Sika Set Motar	Meadow Patch 20	XXXX
PERK! RESTORE	Dynaflex 502	Sikadur 35LV	XXXX	Quikrete Concrete Repair, Roadware 10 min. Concrete Mender, Simpson Strong-Tie Crack-Pac
DURAFLOOR HP	XXXX	XXXX	XXXX	RapidSet TRU, Ardex PCT
DURAFLOOR TGA	XXXX	XXXX	XXXX	Ardex SDT

Industrial Floor Hardeners & Densifiers

L&M Product Name	Nox-Crete	SIKA	W.R. Meadows	Others
EMERYPLATE FF	XXXX	Emericrete SH	XXXX	XXXX
EMERYTOP 400	XXXX	XXXX	XXXX	XXXX
GRIP IT/AO	XXXX	XXXX	XXXX	AH Emery
QUARTZPLATE FF	XXXX	Colorplate	XXXX	Floorcron, Hardtop, Maximent, Colorcron, Lithochrome

Comparative Guide to Construction Chemicals

Chemical Hardeners & Densifiers

L&M Product Name	Description	BASF	Dayton Superior	Euclid Chemical	
FGS HARDENER PLUS	Proprietary blend silicate chemical hardener, densifier for polished concrete	XXXX	XXXX	XXXX	
SEAL HARD, DENSIFIER	Proprietary blend silicate chemical hardener, densifier	XXXX	Sure-Hard (J-17)	Diamond Hard	
LION HARD	High-performance Lithium-Silicate chemical hardener, densifier	XXXX	XXXX	XXXX	
CHEM HARD	Sodium-silicate dustproofer	MasterKure 200 WB	Densifier J13	Eucosil	

Miscellaneous

L&M Product Name	Description	BASF	Dayton Superior	Euclid Chemical	
CITREX	Citrus degreaser	XXXX	Citrus Cleaner (J-48)	Euco Clean & Strip	
DEBOND FORM COATING	Premium, high-performance chemical reactive concrete form release	MasterFinish RL 100	Clean Strip Ultra (J-3), MagicKote	Form Shield Pure	
E-CON	Evaporation retardant for plastic concrete	MasterKure ER50 (Con-Film)	AquaFilm (J-74)	Eucobar	
EVERBOND	Acrylic polymer bonding agent/admix	MasterEmaco A660 (Acryl 60)	Acrylic Bonding Agent	Flexcon	
PRIMER ONE	Re-wettable adhesive bonding agent	XXXX	Level Primer (J-42)	Tammsweld	
E-Z STRIP	Physical barrier form release agent	XXXX	Clean Strip (J-1A)	XXXX	
JOINT TITE 750	Rapid curing polyurea joint filler	Masterfill 400 CT	SureFil (J-52)	EUCO QWIKjoint 200	
PERMAGUARD SPS	High-gloss, polished concrete protectant. Enhances durability.	XXXX	XXXX	UltraGuard	
PETROTEX	Water-based protectant resists water and petroleum based spills	XXXX	XXXX	XXXX	
VIVID DYE	Translucent decorative concrete dye	XXXX	XXXX	XXXX	
PERK!	High-Performance polyaspartic sealer and systems	XXXX	XXXX	XXXX	
FGS CONDITIONER	Concentrated concrete cleaner/conditioner for maintenance of hardened polished concrete	XXXX	XXXX	XXXX	



Chemical Hardeners & Densifiers

L&M Product Name	Nox-Crete	SIKA	W.R. Meadows	Others
FGS HARDENER PLUS	XXXX	XXXX	XXXX	Retroplate 99 , DiamondQuest
SEAL HARD, DENSIFIER	XXXXX	XXXX	XXXX	Ashford Formula
LION HARD	Duro-Nox LS	XXXX	LiquaHard Ultra	Scofield Formula One, Consolideck LS, Pentra-Sil NL, SS Harden X
CHEM HARD	Duro-Nox	XXXX	LiquaHard	ConHard, Intraseal, Chemisil, StarsealIPS, Uni Cure HD

Miscellaneous

L&M Product Name	Nox-Crete	SIKA	W.R. Meadows	Others
CITREX	Bio Clean Concentrate	XXXX	Ultrite Degreaser	Orange Peel
DEBOND FORM COATING	Nox-Crete Form Coating	XXXX	Duo Guard	Crete-Lease 880-VOC
E-CON	Monofilm	Sika Film	Evapre	Waterhold, Cert-Vex EnviroAssist
EVERBOND	Acryl-Binder	Sika Latex	Acryl-Lok	Enforcer
PRIMER ONE	Vinyl-Hesive	XXXX	ntra-Lok	Weld Crete, Miraclebond
E-Z STRIP	Chembeton	XXXX	XXXX	Slip-Off, Crete-Lease 727
JOINT TITE 750	Dynaflex JF-85	XXXX	XXXX	Versaflex, Chemtron, Spall Pro 2000
PERMAGUARD SPS	Duro-Polish Plus	XXXX	Bella Trix	Pentra-Guard, Consolideck LSGuard, SS Duraguard
PETROTEX	XXXX	XXXX	XXXX	RetroGuard
VIVID DYE	XXXX	XXXX	XXXX	Ameripolish SureLock, PROSOCO GemTone
PERKI!	XXXX	XXXX	XXXX	SpartaFlex
FGS CONDITIONER	XXXX	XXXX	XXXX	Retroplate CreteClean Plus

Alphabetical Product List (Major Manufacturers)

- **BASF (BASF)** • **Dayton Superior (DAYT)** • **Euclid Chemical (EUCH)** • **L&M Construction Chemicals (LMCC)**
 • **Nox-Crete (NOXC)** • **SIKA (SIKA)** • **W.R. Meadows (MEAD)**

- #** 1100-Clear (MEAD)
 1107 Advantage Grout (DAYT)
 1200-White (MEAD)
 1300 (MEAD)
 1600-White (MEAD)
 588-10K (MEAD)
- A** Acryl-Binder (NOXC)
 Acrylic Bonding Agent (DAYT)
 Acrylic Patch (NOXC)
 Acryl-Lok (MEAD)
 Aqua-Cure VOX (EUCH)
 AquaFilm (J-74) (DAYT)
AQUAPEL (LMCC)
AQUAPEL PLUS (LMCC)
- B** Bella Trix (MEAD)
 Bio Clean Concentrate (NOXC)
 Bro-Cure RTU (NOXC)
- C** **CHEM HARD (LMCC)**
 Chembeton (NOXC)
CITRIX (LMCC)
 Citrus Cleaner (J-48) (DAYT)
 Clean Strip (J-1A) (DAYT)
 Clean Strip Ultra (J-3), MagicKote (DAYT)
 Clear Resin Cure (J-11 W) (DAYT)
 Colorplate (SIKA)
 Construction Grout (NOXC)
CRYTEX (LMCC)
 CS-309-25 (MEAD)
 CS-309-30 (MEAD)
 Cure & Seal 1315A (NOXC)
 Cure & Seal 150 E (NOXC)
 Cure & Seal 25 (J-25 UV) or
 Aggre-Gloss (J-25) (DAYT)
 Cure & Seal 25% (J-22 UV) (DAYT)
 Cure & Seal 25% (J-22 WB) (DAYT)
 Cure & Seal 300 E (NOXC)
 Cure & Seal 309 (J-18) (DAYT)
 Cure & Seal UV 30% (J-23 UV) (DAYT)
- D** Dam-It (EUCH)
 DauergROUT E (NOXC)
DEBOND FORM COATING(LMCC)
 Deck-O-Shield (MEAD)
 Deck-O-Shield Plus (MEAD)
 Decra Seal WB (MEAD)
 Densifier J13 (DAYT)
 Diamond Clear VOX (EUCH)
 Diamond Hard (EUCH)
 DOT Road Cure WW (NOXC)
DRESS & SEAL (LMCC)
DRESS & SEAL 30 (LMCC)
DRESS & SEAL WB (LMCC)
DRESS & SEAL WB-30 (LMCC)
 Duo Guard (MEAD)
DURACRETE (LMCC)
DURAFLOOR HP (LMCC)
DURAFLOOR TGA (LMCC)
DURAGROUT (LMCC)
DURAPATCH HIWAY (LMCC)
DURAPATCH INDUSTRIAL (LMCC)
DURAPATCH VOH (LMCC)
DURAPLUG (LMCC)
DURATHIN PATCH (LMCC)
 Duro-Polish Plus (NOXC)
 Dynaflex 502 (NOXC)
 Dynaflex JF-85 (NOXC)
- E** E 3 HP Grout (EUCH)
E-CON (LMCC)
 EG-96HP (MEAD)
 Emericrete SH (SIKA)
 Emery Non-Slip (DAYT)
 Emery Tuff (DAYT)
EMERYPLATE FF (LMCC)
EMERYTOP 400 (LMCC)
 Enviroseal 20 (Master Protect H200) (BASF)
- Enviroseal 40 (Master Protect H400) (BASF)
 Enviroseal 7 (Master Protect H107) (BASF)
 Enviroseal Double 7/brick (Master Protect H177) (BASF)
- EPOGROUT 758 (LMCC)**
 Epoxy Grout (J-55) (DAYT)
 Euco Clean & Strip (EUCH)
 EUCO QWIKjoint 200 (EUCH)
 Euco Qwikstich (EUCH)
 Eucobar (EUCH)
 Eucocrete (EUCH)
 Eucofloor 404 (EUCH)
 Eucoguard 100 (EUCH)
 Eucoguard 200 (EUCH)
 Eucosil (EUCH)
 Euco-Speed (EUCH)
 Evapre (MEAD)
- EVERBOND (LMCC)**
 Everclear (EUCH)
- E-Z STRIP (LMCC)**
- F** **FASTRAK (LMCC)**
 Feather Patch (NOXC)
FGS CONDITIONER (LMCC)
FGS HARDENER PLUS (LMCC)
 Flexcon (EUCH)
 Form Shield Pure (EUCH)
 Futura 15 (MEAD)
 Futura 45 (MEAD)
- G** **GRIP IT/AO (LMCC)**
- H** HD-45, HD-50 (DAYT)
 Hi-Flow Grout (EUCH)
HYDROBLOCK (LMCC)
HYDROPEL WB (LMCC)
- I** Hydroplug (NOXC)
- J** Intra-Lok (MEAD)
- JOINT TITE 750 (LMCC)**
- K** Kurez DR VOX (EUCH)
 Kurez VOX White Pig (EUCH)
 Kurez W VOX (EUCH)
- L** **L&M CURE (LMCC)**
L&M CURE R (LMCC)
L&M CURE R-2 (LMCC)
L&M CURE W (LMCC)
L&M CURE W-2 (LMCC)
 Level Primer (J-42) (DAYT)
 Level Top SP (EUCH)
LIOn HARD (LMCC)
LUMISEAL FX (LMCC)
LUMISEAL PLUS (LMCC)
LUMISEAL WB (LMCC)
- M** MasterEmaco (BASF)
 MasterEmaco A660 (Acryl 60)
 MasterEmaco N220 (BASF)
 MasterEmaco T415, 1060 RM (BASF)
 MasterEmaco T425N (BASF)
 MasterEmaco T430, 1061 (BASF)
 Masterfill 400 CTMasterFinish RL,
 100MasterFlow 555,
 MasterFlow 100 (BASF)
 MasterFlow 648 (BASF)
 MasterFlow 928 (BASF)
 MasterInject 1500 (BASF)
 MasterKure 100 WB (BASF)
 MasterKure 1315 WB (BASF)
 MasterKure 200 WB (BASF)
 MasterKure CC 200 WB (BASF)
 MasterKure CC 250 SB (BASF)
 MasterKure CC 300 SB (BASF)
 MasterKure ER50 (Con-Film)
 MasterSeal 590 (BASF)
 MasterTop 100 (BASF)
 MasterTop 120 SR (BASF)
 MasterTop 300 (AnvilTop 300) (BASF)
 Meadow Patch 20 (MEAD)
- Meadow Patch T-1 (MEAD)
 MasterPlate FF (BASF)
 Meadow-Plug (MEAD)
 Med-Cure (MEAD)
 Monofilm (NOXC)
- N** Non-Slip Aggregate (EUCH)
 Nox-Crete Form Coating (NOXC)
 NS Grout (EUCH)
- P** **PERKI (LMCC)**
PERKI RESTORE (LMCC)
 Perma Patch VO (DAYT)
PERMAGUARD SPS (LMCC)
PETROTEX (LMCC)
PRIMER ONE (LMCC)
- Q** Quartz Tuff (DAYT)
QUARTZPLATE FF (LMCC)
 Quick Patch (NOXC)
- R** Re-Crete 20 Minute (DAYT)
 Res Cure DH (NOXC)
 Rez-Seal, Diamond Clear (EUCH)
- S** **SEAL HARD, DENSIFIER (LMCC)**
 Sika Repair 223 (SIKA)
 Sika 328 (SIKA)
 Sika Film (SIKA)
 Sika Grout 212 (SIKA)
 Sika Latex (SIKA)
 Sika Set Mortar (SIKA)
 Sika Set Plug (SIKA)
 Sika Set Roadway Patch (SIKA)
 Sikadur 35LV (SIKA)
 Sikadur 42 Grout Pak (SIKA)
 Sikaguard 70 / W (SIKA)
 Sparkl-Seal (NOXC)
 Sparkl-Seal E (NOXC)
 Stiffel HC (NOXC)
 Stiffel SC (NOXC)
 Stiffel VC (NOXC)
 Super Aqua-Cure VOX (EUCH)
 Super Diamond Clear Super Rez-Seal (EUCH)
 SureFil (J-52) (DAYT)
 Sure-Grip High Performance Grout (DAYT)
 Sure-Hard (J-17) (DAYT)
 SureInject J56 (DAYT)
- T** Surfex E (EUCH)
 Tamms Speed Crete Red Line (EUCH)
 Tamms Thin Patch (EUCH)
 Tammsweld (EUCH)
 Thin Resurfacer (DAYT)
 Thin Top Supreme (EUCH)
- U** Ultrite Degreaser (MEAD)
 Unitex Q2 (DAYT)
- V** Vertical Patch (NOXC)
 Verticoat Supreme (EUCH)
 Vinyl-Hesive (NOXC)
VIVID DYE (LMCC)
 Vocomp-20 (MEAD)
 Vocomp-30 (MEAD)
- W** Water Stop (DAYT)
 Weather Worker 40% (J29) (DAYT)
 Weather Worker Heavy Duty WB (J-27 WB) (DAYT)
 Weather Worker WB (J-26 WB) (DAYT)
 White Resin Cure (J-10 W) (DAYT)
 White Wax Cure (J-9 A) (DAYT)



For L&M Construction Chemicals product details, visit our website.

*Some products may have changed since publication of this document.



Construction Chemicals

One LATICRETE Park North, Bethany, CT 06524 USA
 1.800.243.4788 | +1.203.393.0010 | www.lmcc.com

A product brand of LATICRETE International, Inc.

