

CITY OF COLUMB<mark>US- DEPARTMENT OF PUBLIC UTILITIES DOSD- LIST OF APPROVED PRODUCTS</mark>

Jan-24

Category	Product Name	Manufacturer	Description	Comments
	PipePatch	Source One Environmental	CIPP Point Repair	
Internal Host Pipe Repair	Cues Lock	CUES	No dig pipe repair of underground infrastructure	Small Diameter Pipe Repairs (Less than 48-inch)
Chimney Seal SS-10	Cretex Internal Chimney Seal	Cretex Specialty Products		
	NPC-FlexRib Frame Flex-Seal Utility Sealant	Primeline Products, INC		
	OBCI-Chimney Seal	Sealing Systems Inc OBCI		
	CIPMH	LMK Technologies		
Casting Riser Ring SS-10	Manhole Riser	American Highway Products		Metal turnbuckle are not allowed in pavement. Grass areas only
	Manhole Riser	Androus Motal Draducts		Metal turnbuckle are not allowed in pavement. Grass areas
		Andrews Metal Products		only
Manhole Rehab Liner SS-10	Spraywall Maximum CA	SprayRoq Protective Lining systems Standard Cements Materials, INC	Sprayable Structural Polyurethane Standard Cement material	
	Reliner MSP	Standard Cement Materials, INC	Blend of polymer modified portland cement	
	MasterEmaco S 488CI	Sika Group	Sprayable fiber-reinforced repair mortar	Formerly: Emaco S88 CI
	GeoSpray	GeoTree	Sprayable fiber reinforced geopolymer mortar	For use where the PH levels are above 2.0
	Parson CA Liner 100	Parson Environmental Products, INC	Fiber-reinforced, calcium aluminate cement	
	Sikacem 103F	Sika Group	Cement-based, silica fume enhanced, fiber-reinforced	
	Cl. 1 MC NI . 4220		mortar	
	Shotcrete MS No.1228 MasterEmaco S 211SP	Quikrete Companies Sika Group	Micro Silica enhanced, Portland cement based Fiber-reinforced repair mortar	
	SewperCoat 2000 HS (dry mix)	Kerneos Aluminate Technologies	Fiber-reinforced, calcium aluminate cement	
	Sika Armatec 110	Sika Group	Cementitious epoxy resin	
	Quadex GeoKrete	Vortex Companies	Fiber reinforced geopolymer mortar	
	MasterEmao P124 SikaTop 111 Plus	Sika Group Sika Group	Water-based epoxy-cementitious Hand-Placed Repair Mortar	Formerly: Emaco P24
	SikaTop 122 Plus	Sika Group	Hand-Placed Repair Mortar	
	SikaTop 123 Armatec 110 EpoCem	Sika Group Sika Group	Hand-Placed Repair Mortar Hand-Placed Repair Mortar	
Cured-In-Place Pipe (CIPP) SS-12	InsituTube	Insituform	Felt/resins CIPP liner	
	InLiner USA®	Granite Inliner	Felt/resins CIPP liner	
	National Liner Spiniello	National Liner Spiniello Liner	Felt/resins CIPP liner Felt/resins CIPP liner	
	Premier Pipe Liner		Felt/resins CIPP liner	
	United Liner	United Survey Inc.	Felt/resins CIPP liner	
	Pipenology Liner Alphaliner	Pipenology Manufactures Reline America	Felt/resins CIPP liner (COR78-AT-579 resin) UV Liner Cured CIPP liner	
Shotcrete Continuous Lining SS-14A	F · ·		Cementitious, silica fume enhanced, fiber-reinforced	
	SikaCem 103F Shotcrete MS No.1228	Sika Group Quikrete Companies	mortar Portland cement-based, microsilica.	
	MasterEmaco S 211SP	Sika Group	Fiber-reinforced repair mortar	
	SewperCoat 2000 HS (dry mix)	Kerneos Aluminate Technologies	Fiber-reinforced, calcium aluminate cement	
	Reliner MSP GeoSpray	Standard Cement Inc GeoTree	Blend of polymer modified portland cement Fiber reinforced geopolymer mortar liner	For use where pH level > 2.0
	Sika Armatec 110	Sika Group	Reinforcing Steel Primer	Tot use where prinever > 2.0
	Quadex GeoKrete	Vortex Companies	Fiber reinforced geopolymer mortar	5 1 5 224
Shotcrete Spot Repairs SS-14B	MasterEmao P124	Sika Group	Reinforcing Steel Primer Cementitious, silica fume enhanced, fiber-reinforced	Formerly: Emaco P24
	Sikacem 103F	Sika Group	mortar	
	Shotcrete MS No.1228 MasterEmaco S 211SP	Quikrete Companies Sika Group	Portland cement-based, microsilica. Fiber-reinforced repair mortar	
	SewperCoat 2000 HS (dry mix)	Kerneos Aluminate Technologies	Fiber-reinforced, calcium aluminate cement	
	Sika Armatec 110	Sika Group	Reinforcing Steel Primer	
	MasterEmao P124	Sika Group Sika Group	Reinforcing Steel Primer Hand-Placed Repair Mortar	Formerly: Emaco P24
	SikaTop 111 Plus SikaTop 122 Plus	Sika Group	Hand-Placed Repair Mortar	
	Reliner MSP	Standard Cement Inc	Cement Microsillica Geopolymer Mortar	
	GeoSpray Quadex GeoKrete	GeoTree Vortex Companies	Fiber reinforced geopolymer mortar Fiber reinforced geopolymer mortar	For use where pH level > 2.0
	SikaTop 123	Sika Group		Hand-Placed Repair Mortar
	Armatec 110 EpoCem	Sika Group	,	Hand-Placed Repair Mortar
Lateral Pipe- Cured In-Place (CIPP) SS-26	Nuflow Flowliner	NU Flow Company Association Flow-Liner® Systems LTD		Minimum Thickness is 4:00 mm Minimum Thicknesses 4:00 mm
	Perma Liner	Perma-Liner Industries LLC	Felt/resins CIPP Lateral Liner	Minimum Thickness is 4:00 mm
	Max -Liner T-Liner	MaxLiner LMK Technologies	Felt/resins CIPP Lateral Liner Felt/resins CIPP Lateral Liner	Minimum Thickness is 4:00 mm Minimum Thickness is 4:00 mm
	Form-A-Drain	Piping Restoration Systems, LLC	Felt/resins CIPP Lateral Liner Felt/resins CIPP Lateral Liner	FORMAPOX 301 only. Minimum Thickness is 4:00 mm
	Easyliner	Gadmon Industries	Felt/resins CIPP Lateral Liner	Minimum Thickness is 4:00 mm
	HydraLiner Liquiforce	Hammerhead Trenchless Equipment Granite	Felt/resins CIPP Lateral Liner Felt/resins CIPP Lateral Liner	Minimum Thickness is 4:00 mm Minimum Thickness is 4:00 mm
	Service Connection Seal plus Lateral	BLD Services, LLC	Felt/resins CIPP Lateral Liner	Vinyl Ester resins only. Minimum Thickness is 4:00 mm
	(SCS+L) Hammerhead-LED	Hammerhead Trenchless Equipment	Felt/resins CIPP Lateral Liner	Bluelight LED Curing System
	Snap-A-Stack	BLD Services, LLC	Sewer Line Cleanout	Programme TED Control 34216111
Wye Connections & Repair Couplers	Vac-A-Tee	LMK Technologies	Sewer Line Cleanout	D. C. J. C.
	5000 Series Coupler	Fernco	Pipe to pipe connector. All materials Pipe to pipe connector. Plastic to Concrete, Plastic to	Refer to CMS Item No. 901.15
	Insert-A-Tee	Inserta Tee	Plastic	Refer to CMS Item No. 915.03
	Kor-N-Tee	Trelleborg	Pipe to pipe connector. Plastic to Concrete	Refer to CMS Item No. 915.03
	Calder Repair Couplings HULK Anti-Shear	Joints Couplings company Fernco	Pipe to pipe connector. All materials Pipe to pipe connector. All materials	
	QwikSeal	Fernco	Pipe to pipe connector	For stormwater structures only
	MaxAdaptor Indiana Seal Shear Band	Gripper Gasket LLC GPK Products, INC	Pipe to pipe connector. All materials Pipe to pipe connector. All materials	
Manhole & Inlet	Neenah Products	NEENAH FOUNDRY NF	, p.p	
Casting	EJ Products	EJ		Formerly East Jordan
	Polycrete	MEYER CITY OF COLUMBUS- DEPARTMENT OF P	UBLIC SERVICE- LIST OF APPROVED PRODUCERS AND I	PRODUCTS
Pipes & Fittings	https://u	new.columbus.gov/files/sharedassets/city/v/1/buildir	ng-and-zoning/document-library/coc-approved-produce	ers-and-products-11012023.pdf
Plastic Pipe	Later		NT OF PUBLIC SERVICE- LIST OF APPROVED FLEXIBLE P	
	<u>nttps:</u>	// new.columbus.gov/ mes/snaredassets/city/v/ 1/bull	<u>ынд-ани-zoning/иоситнент-пргагу/арргоved-пехібіе-рі</u>	pe-ii3t-2023-3-10232023.puI