



PRODUCTS, INC.

918 N. UNION STREET
APPLETON, WI 54911
920-739-8685 OR
1-800-221-6381
FAX: 920-739-8704

WWW.CONCRETEDEFENSE.COM

EPOXY & FIBERGLASS FLOORING, SEAMLESS FIBERGLASS WALL SYSTEMS, SEALERS, HIGH PERFORMANCE COATING SYSTEMS, AND INDUSTRIAL CLEANERS

ECONOMICS OF JOINTS

¼" JOINTS SHOULD BE CUT OUT AT LEAST 1" DEEP AND FILLED COMPLETELY. FOR THIS THE USAGE OF MATERIAL IS 75 LINEAR FEET PER GAL OF MATERIAL SEE USAGE ESTIMATOR BELOW.

EUCLID QUIK JOINT IS ABOUT \$60.00/GAL AND OTHERS RANGE UP TO \$83.00/GAL

THIS MEANS THAT YOU WILL BE PUTTING IN \$.80-\$1.10 OF MATERIAL PER LINEAR FOOT OF JOINT.

EFFICIENCY VARIES BUT 60 LINEAR FEET PER MAN HOUR IS A GOOD ESTIMATE OF FINISHED INSTALLATION RATE IN AN OPEN AREA, INCLUDING SAW CUTTING OUT THE JOINT, FILLING IT AND SHAVING IT.

FOR A T&M RATE OF \$50.MH TO \$75.00/MH THIS COMES OUT TO \$.83- \$1.25/LF

SO AN INSTALLED TOTAL OF \$1.63-\$2.35/LINEAR FOOT IS REASONABLE.

THE LOWER COST WOULD REFLECT EFFICIENCIES IF THERE WERE MANY LF OF JOINTS AND/OR WORK DONE IN TOWN WHILE THE HIGHER WOULD REFLECT LESS LF OF JOINTS AND WORK OUT OF TOWN.

BIDS SIGNIFICANTLY HIGHER MIGHT BE QUESTIONED.

FOR LOWER COSTS:

1. INSTALLERS OFTEN USE A BACKER ROD SO THEY USE LESS MATERIAL. (THIS IS SPECIFIED ONLY IN OUTSIDE JOINT WORK.) THIS IS EXPRESSLY FORBIDDEN IN FOOD PLANTS AS BLACK MOLD CAN GROW BETWEEN THE ROD AND JOINT MATERIAL AND OTHERWISE THE JOINT IS NOT AS STRONG AND IS APT TO BREAK IN USAGE.
2. JOINTS ARE CUT LESS DEEP FOR THE ABOVE REASON AND DO BREAK
3. JOINTS ARE ONLY BLOWN OUT WITH AIR SO JOINT MATERIALS BOND TO DIRT AND LATER COME OUT
4. A "CAULK" MATERIAL IS USED WHICH GIVES NO STRENGTH TO THE JOINT.

WE HAVE INSTALLED OUR PFAC JOINT FILLER IN OVER 400 MI OF JOINTS, AND EVEN HAVE "GLUED" SLABS TOGETHER. SEE NOTE FROM MID WEST PROPERTIES.

MIDWEST PROPERTIES

PROPERTY
DEVELOPMENT

DESIGN/BUILD
LEASE

4300 N. Richmond St.
Appleton, WI 54913
Phone: (920) 954-5554
WI Watt: 1-800-261-5554
Fax: (920) 739-3933
E-mail: mwp@midwest-prop.com
Website: midwest-prop.com

To whom it may concern:

In July of 2014 we hired C.D. Products Inc. to repair a long line of floor joints in a main aisle way at our Oshkosh Truck facility here in Greenville. We own this building and lease it to Oshkosh Truck, and this aisle way has been a particular problem for them insofar as the slabs are not secure against the compacted base underneath them so as to make them move, sometimes quite a bit, as heavy fork trucks drive over them.

C.D. Products Inc. saw cut out the joints and filled them with their PFAC joint filler material. This has both strengthened the joint edges against breakage and actually "glued" the slabs together so they no longer bounce when fork trucks drive over them. Initially we had our doubts but now after nearly 2 years the material and repair has held up perfectly and we no longer have any problems with this aisle.

We definitely recommend C.D. Products Inc and their PFAC joint filler as the solution to any floor joint or pothole repair problem.

Sincerely



Paul Gauthier
President
Midwest Properties
Greenville WI



PRODUCTS, INC.

918 N. UNION STREET
 APPLETON, WI 54911
 920-739-8685
 OR 1-800-221-6381
 FAX: 920-739-8704

mond St.
 54913
 1-5554
 261-5554
 933
 midwest-prop.c
 t-prop.com

EPOXY & FIBERGLASS FLOORING, SEAMLESS FIBERGLASS WALL SYSTEMS, SEALERS, HIGH PERFORMANCE COATING SYSTEMS, AND INDUSTRIAL CLEANERS

Joint Filling Estimator

For estimating the amount of material needed to fill a joint or crack of a given size. The figure show is the amount of joint that one gallon of material will fill.

Example: A joint 1/2 " wide and 1/2 " deep will require one gallon of material to fill 77 lineal feet of joint. Always add 10% to the number of gallons to cover waste, etc.

		WIDTH															
		Joint	1/8	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1,1/2
Depth	1/8	1232															
	3/16	820	547														
	1/4	616	404	308													
	5/16	484	328	246	196												
	3/8	410	274	205	164	136											
	7/16	350	234	176	140	116	100										
	1/2	306	205	154	122	102	87	77									
	5/8	246	164	123	98	82	72	61	49								
	3/4	205	133	102	82	68	57	51	41	34							
	7/8	176	116	88	70	58	50	44	35	29	25						
	1	154	102	76	61	51	43	38	31	25	22	19					
	1 1/8	136	91	68	54	45	39	34	27	23	19	17	15				
	1 1/4	123	82	61	49	41	35	31	24	20	17	15	13	12			
	1 3/8	112	74	55	44	37	32	28	22	18	16	14	12	11	10		
	1 1/2	102	68	50	41	34	29	25	19	17	14	12	11	10	9	6	

ur
 is
 icks
)
 ars
 nt or