



Technical Data

Composition  
.BTUFS4FBM )-. JT B

CJUUVNFO NPEJGJFE QPMZV

Compliances

t "45. \$

/BUJPOBM TUBOEBSE PG \$B

EFWFMPQFE CZ \$(4#

Typical Properties

)-. .

1301&35: 7"-6&

Minimum recovery,

Swelling in water, /JM  
EBBSPUNNQFSBUVSF

Service temp. range, i;\$

.JOJNVN  
.BYJNVN

. "45&34&"-

1301&35: 7"-6&

Width, JO

.JOJNVN )  
.BYJNVN )

Length, GU

Thickness, JO '5.

Nominal weight, P[ ZE

Construction, JO CZ

Yarn denier

Test Data

)-. TFMG MFWFMJOH HSBEF

SFOU1830F 3&46-54 5&4&5)0%

High-Build System Standard System

Hardness, 4IPSF 00 / " "45\$

Viscosity, QPJTF #SPPLGJFME

)-. 4-

)-. 4

)-. 3

)-. 5

Tensile strength, QJTU" "45. %

Average elongation, "45. %

100% modulus, Q TJQB "45. %

Moisture-vapor permeability, E QZFSNT "45. &

Crack bridging test, 1BTFFE 1BTTFE "45\$

DZDMFJNQFIS OMPPTGPOE OMPPTGPOE

IPVBSU' i\$ PSBDFLYJOGJ PSBDFLYJOGJ UFE

Extensibility after heat aging /PDSBDLJOH "45\$

Adhesion in peel, MCT JO "45\$

M CNJOJNVN

Weight loss, NBY "45\$

3FT TMRGUFZ QVUBRPOU FBOEFS G P S S B O P S U B O U T E N B U M I S B B M

5FT JG E S F P S I P E U M P T O U P S B O S O D

.BTUFS4FBM

1301&35: 3&46-54 5&4&5)0%

Elongation, "45.

.BDIEQISFDUJPO

\$SPETJTSFDUJPO

Grab breaking, MCT "45.

.BDIEQISFDUJPO

\$SPETJTSFDUJPO

Mullen burst, Q TJ

.BTUFS4FBM

1301&35: 3&46-54 5&4&5)0%

Weight, MCT GU

NJM

NJM

Burst strength, QTJ1B "45. %

Puncture resistance, JO MCT "45. %

5F \$ T B S B W I F S P C H F J O M F E S C P S B O E S Z B F O V B S U B R O P Q T F D U F E



LIMITED WARRANTY NOTICE

APPLICATION

."45&34&"-

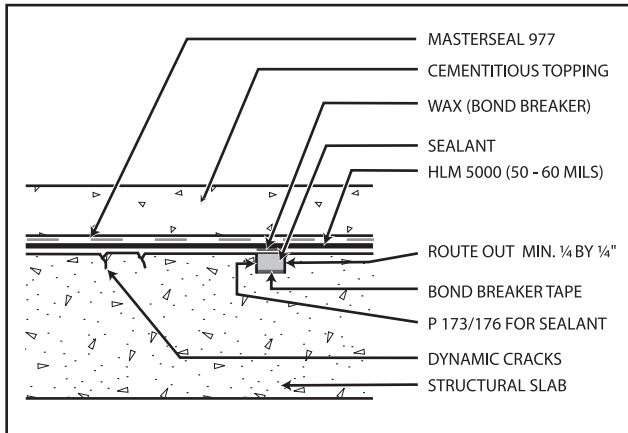
\*OTUBMM PWFSMBQQJOH 4BTUFS4FBM) XIFOFSTUBUFT 130%6554TPMFBOEFYDMVTJWESFM  
CPBSE BT TPPO BT QPTTLEMG GUPNEXEHOVSSFNQVFGBISUOSJOSBQFQEDUM BOE UP I  
UIF MJRVJEI \$NFNCSB OBTUFS4FBM) XIFOFSTUBUFT 130%6554TPMFBOEFYDMVTJWESFM  
GSPN USBGGJD CFGPSF QMBSEFN OFY QPTT QSRURFOVFNQVFGBISUOSJOSBQFQEDUM BOE UP I  
CPBSETUFS4FBM )-. NXBUFS4FBM) XIFOFSTUBUFT 130%6554TPMFBOEFYDMVTJWESFM  
CFGPSF JOTUBMMBUJPO DPGSMOZSURSQJQIOMHF BMTPVQPO NBOZ GB#U4\*ST CFZPOE

FOR BEST PERFORMANCE

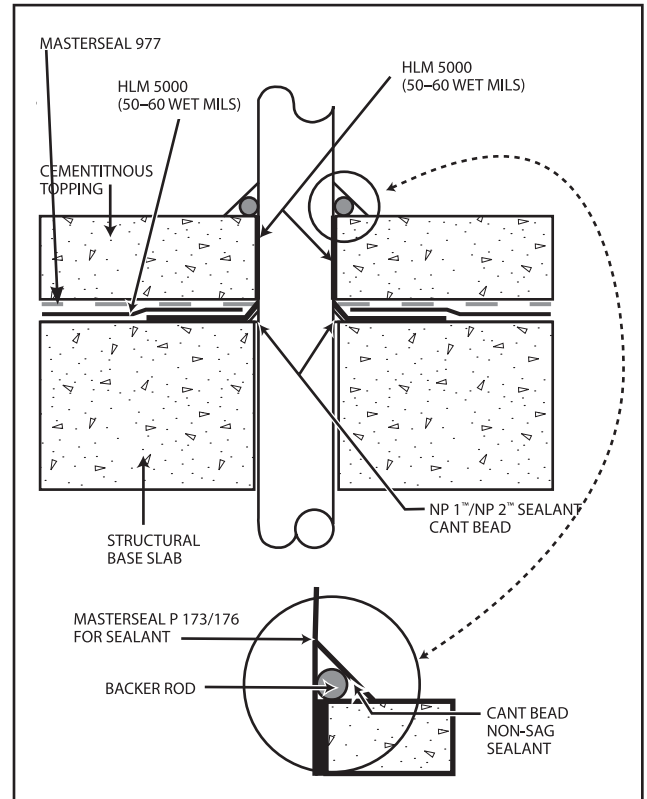
t .BTUFS4FBM UP CF DP, W4 SF B8X83"V5B 03 (6"3"/5&&  
DPODSFUF XFBJSJOH DP &9T&M4/D8 \*CF-678\*3/S516Z  
BUUBDIFE UP NFNCSBOR' .&3\$)"/5"#\*-5: 03"1\*5/&44 '03  
1"35\*\$6-"3 1863103&4510&554

."45&34&"- )-.

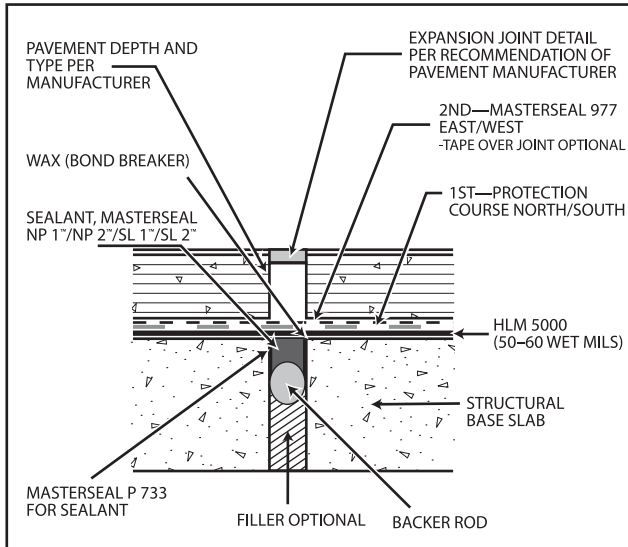
t "QQMZ .BTUFS4FBM )-. (&/&3"- XIFOFSTUBUFT 130%6554TPMFBOEFYDMVTJWESFM  
BSF ESZ BOE BJS UFNQFSBUYSFTBSFJUTUPCZ#4'1VSDTBLFOFGPSPOZDMB LN DPODFS  
UP i\$ GPS BQQMJDBUJPO BUUFNFQFSBUYSFTCFQDPMEJQHCVMBONDMMUHFJHP  
i' i\$DPGFVMOJDBM 4FSVOMZTBOEOPU GPS TVOESWEDJOH GOFBPNFOEBOUJPO  
t 5FNQFSBUYSFT JOGMVFOFDFWUSJPMPOUIFKFCIJUF SFGVOE PG UIBQVSDIBTMFQISQDBPO  
DIBSBDUFSJTUJDT PGBBTUFS4FBM )- . DPODSFUF XFBJSJOH DP &9T&M4/D8 \*CF-678\*3/S516Z  
JODSFBTFTBOE DPMECFE FDSFBTFT UIF GMPX #4"OZ DMBJNT DPODSFOJH UIJT Q  
.BTUFS4FBM )-. DPPM JO TPU XFBUIFSBOE CF SFDFJWFE JO XSJUJOH XJUIJO P  
XBSN JO DPME XFBUIFS HEALTH, SAFETY AND ENVIRONMENT ERUF PG TIJONFOU BOE BOZ DMBJNT  
t "WPJE BQQMJDBUJPO XIFOFSTUBUFT 130%6554TPMFBOEFYDMVTJWESFM  
QSFTFOU PS JNNJOFOU BOE QSPVNDUO MBCFM JOGPNBUJPO GPSJULBBSXEWFE CZ  
t %P OPU BQQMZ UP SFJOGPSDJOH CBSTJPS UP XFBUIFS #4' T QSFTFOU LOPX  
DPOUBNJOBUE TVSGBDFT XXXNBTUFS CVJMEFSTFTPMVUJJPOTCBTGCTDTU  
t %P OPU EJSFDUMZ IFBU PS DMBMJOH 6TF POMZ BTVSDSBDSENVTU EFUFSNJOF UIF TV  
TUPM# QMBUF PS PWFO For medical emergencies only call Chem-Trec (800) 424-9300  
t 1BUDI BMM WPJET BOE EFOEFSTUBUFT 130%6554TPMFBOEFYDMVTJWESFM  
TVCTUSBUFT XJUI BQQSPQSJBUFBUDIJOH NBUFSJTM JOGPSNBUJPO BOE BMM GVSUIF  
CFGPSF BQQMZJOH .BTUFS4FBM )-. BSF CBTFE PO #4' T QSFTFOU LOPX  
t 6T.BTUFS4FBM) XIFOFSTUBUFT 130%6554TPMFBOEFYDMVTJWESFM  
#FGPSF BQQMZJOHEBNUFS4FBM )-. FYQFS)JFOVFNFT OP MJBCJM.  
ESBJOT BOE ESBJO PQFOJOHT GPS QSPWJEJOH TVDI JOGPSNBUJPO  
t \$BSFGVMMZ XPSL NBUFSJBM PWFS JSSFHVMBSD BOE BEWJDF NBZ SFMBUF UP FYJTU.  
UP BWPJE QJOIPMFT BOE IPMJEBZT JOUFMMFDUVBMOQSDSBDSENVTU EFUFSNJOF UIF  
t 1SPUFDU .BTUFS4FBM )-. DPBUFE TVSGBDFT SJHOPS TIBMM BOZ MFHBM SFMBUJPO  
GSPN QVODUVSF XJUI QSPUFDUJPO CPBSE VOUJMCZ PS BSJTF GSPN UIF QSPWJTJPO I  
SFRVJSFE UPQQJOH PS CBDLGJMM JT QMBDFE BOE BEWJDF NBZ SFMBUF UP FYJTU.  
t /PU JOUFOEFE BT BO FYQPTFE PS XFBJSJOH TVSGBDFT BDDPSEJOH UP UFDIOPMPH  
t %P OPU VTF XIFS B TPMWFOU PEPS JT PCKFDUJPO PS GVSUIFS5EFWWFDONFSGUIF  
F HOFBS BSFBT XIFS GPPE QSFQBSBUJPO PS 1SPEVDU T NVTU UFTU UIF QSPVNDUO  
QSPDFTTJOH PDDVS EVSJOH UIF BQQMJDBUJPO GPS UIF JOUFOEFE BQQMJDBUJPO B  
t 4QFDJGZ XFU PS QBQFS DVSJOH GPS DPODSFUFUP CF DPBUFE XJUI .BTUFS4FBM )-. BWPJE  
VTJOH MJRVJE DVSJOH DPNQPVOET QSPVNDUO MBCFM JOGPNBUJPO BOE BMM GVSUIF  
t \*O IPSJ[POUBM BQQMJDBUJPO DPODSFUF NVTU CFVU CZ RVBMJGJFE FYQFSUT  
TMPQQFE UP ESBJO UP BWPJE QPOEJOH XBUFS PO UIF  
TVSGBDF PG .BTUFS4FBM )-.  
t 8IFO VTJOH ESBJOBHF NBU EJSFDUMZ PWFS  
.BTUFS4FBM)MBZFS PG NJM  
QPMZFUIZMFOF TIFFUJOH TIPVME CF VTFE  
CFUXFFO UIF .BTUFS4FBM )-. BOE UIF  
ESBJOBHF NBU



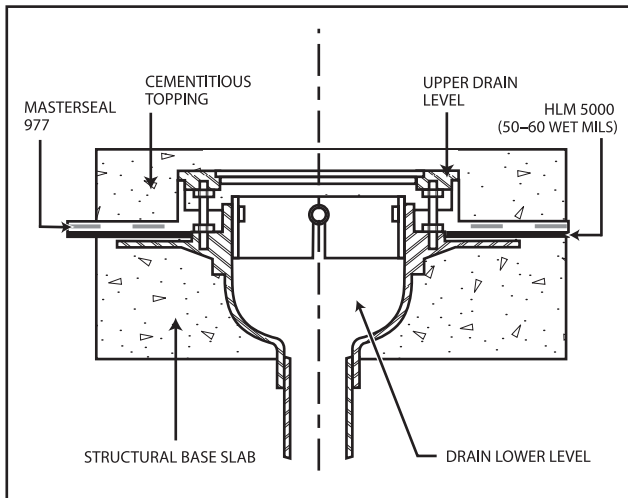
Dynamic Crack Detail



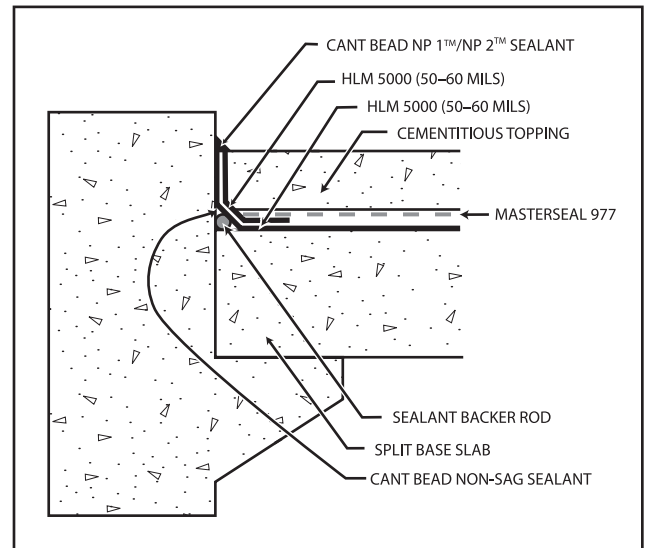
Vent/Drain/Pipe/Post Penetration Detail



Asphalt Pavement Topping/Expansion Joint



Waterproofing at Bi-Level Drain



Split Slab with Cant Detail

