

3M Fire Protection Products

Date: March 10, 2021

Subject: **SHELF LIFE DEFINITIONS & LOT NUMBER INTERPRETATIONS**
3M FIRE PROTECTION PRODUCTS

Issued By: IATD Quality

The following 3M products **do not** have a shelf life requirement when stored indoors:

3M™ Expantrol™ Flexible Intumescent Strip E-FIS	3M™ Fire Barrier Plenum Wrap 5+
3M™ Fire Barrier Block B258	3M™ Fire Barrier Plug 2" PLG2
3M™ Fire Barrier Cast-In Devices & Accessories	3M™ Fire Barrier Plug 4" PLG4
3M™ Fire Barrier Composite Sheet CS-195+	3M™ Fire Barrier Putty Sleeve Kits
3M™ Fire Barrier Duct Wrap 615	3M™ Fire Barrier RC-1 Restricting Collar
3M™ Fire Barrier Duct Wrap 615+	3M™ Fire Barrier Self-Locking Pillows
3M™ Fire Barrier Duct Wrap 615+ Collars	3M™ Fire Barrier Ultra Plastic Pipe Device (UPPD)
3M™ Fire Barrier Moldable Putty+ Pads (MPP+)	3M™ Ultra GS XL
3M™ Fire Barrier Moldable Putty+ Sticks (MP+)	3M™ Fire Barrier Wrap Strips FS-195+
3M™ Fire Barrier Packing Material PM4	3M™ Fire Barrier Wrap Ultra GS
3M™ Fire Barrier Pass-Through Devices	3M™ Interam™ E-5 Series Mats
3M™ Fire Barrier Pillows	3M™ Interam™ ES-5 Series Mats
3M™ Fire Barrier Plank PK39	3M™ Interam™ I-10 Series Mats
3M™ Fire Barrier Dryer Ventilation Wrap	3M™ Interam™ ES-5 Series Mats
3M™ Fire Barrier Plastic Pipe Device (PPD)	3M™ Fire Barrier Tuck-In Wrap Strips

The following 3M products have shelf lives:

3M™ Aluminum Foil Tape 425	3M™ Fire Barrier Water Tight Sealant 3000 WT
3M™ Fire and Water Barrier Tape FWBT	3M™ Fire Barrier Watertight Spray
3M™ Fire Barrier Mortar (Bagged)	3M™ Fire Block Foam FB-Foam
3M™ Fire Barrier Rated Foam, FIP-1 Step	3M™ Fire Block Sealant FB 136
3M™ Fire Barrier Sealant CP 25WB+	3M™ FireDam™ Spray 200
3M™ Fire Barrier Sealant FD 150+	3M™ FireDam™ Cable 2000 Coating
3M™ Fire Barrier Sealant IC 15WB+	3M™ Interam™ Stainless Steel Tape T-65
3M™ Fire Barrier Silicone Sealant 2000+	3M™ Smoke and Sound Sealant SS 100
3M™ Fire Barrier Water Tight Sealant 1000 NS	3M™ Smoke and Sound Tape SST
3M™ Fire Barrier Water Tight Sealant 1003 SL	

Shelf life and lot number interpretation is listed on the following pages.

3M™ Fire Barrier Sealant CP 25WB+ and 3M™ Fire Barrier Sealant IC 15WB+

Shelf life is 12 months in original unopened containers from date of packaging when stored above 68°F (2°C).

CP 25WB+ is available in 10.1 fl. oz. cartridges, 20.0 fl. oz. sausages, 27.0 fl. oz. cartridges, 2 gallon pails and 5 gallon pails.

IC 15WB+ is available in 10.1 fl. oz., 20.0 fl. oz. sausages and 4.5 gallon pails

YDDDX (Example: 1035AS)

1 = Last digit of year manufactured

035 = Julian Date

AS = Random characters to distinguish between lot numbers
(February 4, 2021 would be the date of packaging)

3M™ Fire Barrier Sealant FD 150+

Shelf life of 18 months from date of packaging when stored in original unopened container at 20°C (68°F).

10. fl. oz. cartridges, 20.0 fl. oz. sausages, 28.0 fl. oz. cartridges and 4.5-Gallon Pails

This product has a lot code number in the form of CNMMDDYYXL where:

C = B = Blue, R = Red, L = Limestone, W = White

N = Manufacturing Location

MM = Month of Production

DD = Day of Production

YY = Last two digits of the year of production

X = Batch number on that date

L = Latex-based product

RN0204211L is the first batch of red FD150+ made on February 2, 2021.

3M™ Fire Barrier Water Tight Sealant 3000 WT

Shelf life is 18 months in original unopened containers from date of packaging when stored above 68°F (2°C).

10.1 Fluid Ounce Cartridges, 20.0 Fluid Ounce Sausages, 4.5-Gallon Pails

This product has a lot code number of the form NMMDDYYXX where:

N is a letter to represent manufacturing location

MM is the month

DD is the day

YY is the year

XX is the batch number (batch 1 is 01)

N02042101 is the first batch of this product made on February 4, 2021.

3M™ Fire Barrier Water Tight Sealant 1003 SL and

3M™ Fire Barrier Water Tight Sealant 1000 NS

Shelf life is 18 months in original unopened containers from date of packaging when stored between 40°F and 90°F (4°C and 32°C).

10.1 Fluid Ounce Cartridges, 20.0 Fluid Ounce Sausages, 4.5-Gallon Pails

This product has a lot code number of the form NMMDDYYXX where:

N is a letter to represent manufacturing location

MM is the month

DD is the day

YY is the year

XX is the batch number (batch 1 is 01)

N02042101 is the first batch of this product made on February 4, 2021.

3M™ Fire Barrier Rated Foam, FIP 1-Step

Shelf life is 16 months in original unopened containers from date of packaging when stored above 68°F (20°C) and below 90°F (32.2°C).

12.85 Fluid Ounce Cartridges

YDDDX (Example: 1035AS)

1 = Last digit of year manufactured

035 = Julian Date

AS = Random characters to distinguish between lot numbers
(February 4, 2021 would be the date of packaging)

3M™ Fire Barrier Silicone Sealant 2000+

Shelf life of 18 months from date of packaging when stored below 90°F (32°C) in original, unopened containers.

10.3 Fluid Ounce Cartridges, 4.5-Gallon Pails

“Use-by” date printed on each unit

3M™ Fire Block Sealant FB 136:

Shelf life of 12 months from date of packaging when stored in original unopened container at 20°C (68°F). FB 136 Sealant is also Freeze-Thaw Stable: however for maximum shelf life, store between 33°F (1°C) and 90°F (27°C)

10.1 Fluid Ounce Cartridges

This product has a lot code number of the form NYYJJJXX where:

N is a letter to represent manufacturing location

YY is the year

JJJ is the Julian date (001 is January 1)

XX is the batch number (batch 1 is 01)

N2103501 is the first batch of this product made on February 4, 2021.

3M™ Fire Barrier Watertight Spray

Shelf life is 12 months from date of manufacture when stored below 100°F (38°C).

3M™ Fire Barrier Watertight Spray should be stored indoors in dry conditions. It is recommended that the pails of product remain in heated storage above 40°F (4°C) prior to spraying material.

3M™ Fire Barrier Watertight Spray has been cycled from 10–70°F up to 10 times with no significant effects to product performance.

5.0 Gallon Pail

YDDDX (Example: 1035A)

1 = Last digit of year manufactured

035 = Julian Date

A = Random characters to distinguish between lot numbers
(February 4, 2021 would be the date of packaging)

3M™ FireDam™ Spray 200

Shelf life is 18 months from date of packaging when stored above 40°F (4°C).

5.0 Gallon Pail

YDDDX (Example: 1035A)

1 = Last digit of year manufactured

035 = Julian Date

A = Random characters to distinguish between lot numbers
(February 4, 2021 would be the date of packaging)

3M™ Fire Barrier Mortar

Shelf life of bagged product: One year from date of packaging when stored in original unopened bags in dry, indoor conditions.

Shelf life of plastic pail product: Indefinite when stored in original, unopened pails in dry, indoor conditions.

28 lb. Plastic Pail and 44 lb. Poly-lined Paper Bag

YDDMMXX (Example: 10402BN)

1 = Last digit of year manufactured

04 = Day of manufacturing

02 = Month of manufacturing

BN = Random characters to distinguish between lot numbers
(February 4, 2021 would be the date of packaging)

3M™ Fire Block Foam FB-Foam

Shelf life of 15 months from date of packaging in original, unopened packages. See bottom of can for expiration date and lot information.

12.0 fl. oz. can

YDDDX (Example: 1035AS)

1 = Last digit of year manufactured

035 = Julian Date

AS = Random characters to distinguish between lot numbers
(February 4, 2021 would be the date of packaging)

3M™ Smoke and Sound Sealant SS 100

Shelf life is 18 months in original unopened containers from date of packaging when stored above 68°F (20°C) and below 90°F (32.2°C).

Available in 20.0 oz. sausages, 28.0 fl. oz. cartridges and 4.5 gallon pails.

This product has a lot code number of the form SNMMDDYYXX where:

S is a letter to represents Smoke and Sound
N is a letter to represent manufacturing location
MM is the month
DD is the day
YY is the year
XX is the batch number (batch 1 is 01)

SN02042101 is the first batch of this product made on February 4, 2021.

3M™ Smoke and Sound Tape SST

3M™ Fire and Water Barrier Tape should be stored indoors in dry conditions in the original packaging.

To obtain best performance, use this product within 36 months from date of manufacture which can be determined from the lot number (found on the label inside of the cardboard core). The label format is as follows: Name of tape – Work order number – Lot number (e.g. FWBT – 123456 – 634501)

YYDDD (Example: 21035)
21 = Year of manufacture
035 = Julian date of manufacture
(February 4, 2021 would be the date of manufacturing)

3M™ Fire and Water Barrier Tape FWBT

3M™ Fire and Water Barrier Tape should be stored indoors in dry conditions in the original packaging.

To obtain best performance, use this product within 24 months from date of manufacture which can be determined from the lot number (found on the label inside of the cardboard core). The label format is as follows: Name of tape – Work order number – Lot number (e.g. FWBT – 123456 – 634501)

YYDDD (Example: 21035)
21 = Year of manufacture
035 = Julian date of manufacture
(February 4, 2021 would be the date of manufacturing)

3M™ Aluminum Foil Tape 425

Shelf life of 24 months from date of manufacturing when stored in original unopened container at 20°C (68°F).

YYDDD (Example: 21035)

21= Year of manufacture

035 = Julian date of manufacture

(February 4, 2021 would be the date of manufacturing)

3M™ Interam™ Stainless Steel Tape T-65

Shelf life of 24 months from date of manufacturing when stored in original unopened container at 20°C (68°F).

YYDDD (Example: 21035)

21= Year of manufacture

035 = Julian date of manufacture

(February 4, 2021 would be the date of manufacturing)

3M™ FireDam 2000 Cable Coating

Shelf life of 24 months from date of manufacturing when stored in original unopened container at 20°C (68°F).

YDDDA (Example: 1035X)

21 = Year of manufacture

035 = Julian date of manufacture

X = Random characters to distinguish between lot numbers

(February 4, 2021 would be the date of manufacturing)

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