



## HOW TO READ A BATCH NUMBER

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### TECHNICAL GUIDE #1039

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#### GUIDE DESCRIPTION

ITW Performance Polymers manufactures its products in four plants located around the world. It is important for customers to be able to read and understand the Batch or Lot Number on the product so they can determine when the shelf life of that product expires. Batch numbers are also important to the manufacturing plant when relating product problems back to the manufacturing plant.

Product Batch Numbers are found on either a small white gummed label on the can lid and sometimes on the box or it is printed on the can itself. The method used to read a Batch Number varies by country as shown below.

#### MONTGOMERYVILLE, USA

Montgomeryville's 6-digit batch numbering system contains the date of manufacture and a unique batch number. The number is in the form YMMNNN where:

Y = Last Digit of the Year

MM = Month

NNN = Unique Batch Number

For example, the batch number 509018 means that batch 018 was made in September (09) of 2025 (5). The plant can reference the Unique Batch Number to find out other things about the batch including the type of product.

There is a 3-digit lot number for the corresponding Hardener. This is a sequential lot number. There is full traceability based on the 3-digit lot number back to the unique batch of Bulk Hardener.

For reviewing whether a product is within the recommended shelf life, use the batch numbers of the components and add

the length of shelf life as published in the product Technical Data Sheet to the Batch Date. For products batched together in a single bucket, such as the Chockfast Red or Escoweld 7505E/7530 liquid components, the batch number of the Resin / Part A is used to determine the shelf life of both components.

Unfortunately, there is not a straightforward way to determine the batch date based on the batch number of the aggregate. Please contact ITW Performance Polymers or a local representative of our Worldwide Distributor Network to assist if this is needed.

#### SHANNON, IRELAND

The Batch Numbering System for Performance Polymers products produced in Shannon uses either a 6 digit or 7- or 8-digit Batch Numbering system depending on the product. All Batch Numbers are based on the Date-of-Fill not necessarily the Date-of-Manufacture.

#### CHOCKFAST ORANGE, BLACK, AND GREY

A 6-digit number is used for the resin component of the above products in the form DDMMYY where:

DD = Day

MM = Month

YY = Year

For example, the Lot Number 031225 indicates that the product was put in the can on the 3rd (03) of December (12) 2025 (25).

There is a 3-digit lot number for the corresponding Hardener. This is a sequential lot number. We have full traceability of the 3-digit lot number back to the unique batch of Bulk Hardener.

#### CHOCKFAST RED AND RED SG

A sequential 7- or 8-digit lot number is printed on the can of resin for the above products. The number is in the form PPBBMMYY where:

PP = Product Designation

BB = Batch Number

MM = Month

YY = Year

For example, the first batch of Chockfast Red made in November of 2025 is given the Batch Number R011125 and the third batch of Chockfast Red SG is given the Batch Number SG031125.

There is a 3-digit lot number for the corresponding Hardener. This is a sequential lot numbering system, and we have full traceability of the 3-digit lot number back to the unique batch of Bulk Hardener.

#### WUJIANG, CHINA

Batch numbers of the products made in Wujiang, China incorporate the fill date as well as an indication of the product's manufacturing history using the numbering system YMMDDSI where:

Y = Year

MM = Month

DD = Day

S = Batch Series that day of this product

I = Product Designation

1 – Original manufacture

2 – Repacked

3 – Relabeled

4 – Reworked

5 – Shelf Life extended

For example, the batch number 5090418 indicates that this batch was made in the year 2025 (5), on the ninth month

September (09) and on the 4th Day (04), that it was the first batch made on this day (1) and that it was an original product manufacture.

#### SYDNEY, AUSTRALIA

Chockfast products manufactured by ITW Polymers & Fluids in Australia follow the form LYYMMNNNN numbering system where:

L = Manufacturing Location

YY = Last Two Digits of the Year

MM = Month

NNNN = 4 Digit Unique Batch Number

For example, Batch Number S25071234 indicates that Batch 1234 was made in Sydney in (S) 2025 (25) during July (07).

#### STORAGE RECOMMENDATIONS

All product components should be stored in a dry, shaded area in original unopened containers and within a temperature range of 65°- 95°F (16° - 35°C). For additional information, please refer to Technical Guide 1024.

#### SHELF LIFE INTERPRETATION

Over time, components will lose reactivity, which affects the final physical characteristics of the material. Any usage of products past their published shelf life is at the sole discretion of the end user and is without any expressed or implied approval from ITW Performance Polymers. See specific warranty information as found in the specific product technical data sheet.

#### REFERENCE

For any additional assistance with determining batch dates or recommended use by dates, please contact your local representative of our Worldwide Distributor Network or ITW Performance Polymers for further support.

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