Shelf-Life and Batch Code Decoding

As a manufacturer dedicated to shipping the highest quality products, there has to be traceability should an issue ever arise. Therefore, we utilize batch/lot codes to define when the product was manufactured. For many products (sealants and adhesives), we also keep a "retain" of the product stored under the batch code. This allows us to pull the same product from our Quality Control department and test if an issue were to ever arise. This allows us to work with the manufacturer's representative and distributors to determine if a potential issue is product related or application related. The batch/lot codes also give us a "born-on-date" that will allow tracking the shelf-life of the product.

Hardcast provides a large assortment of products to our customers across separate segments of the product spectrum (i.e. water-based sealants, solvent-based sealants, water-based adhesives, solvent-based adhesives, aerosolized adhesives, and a plethora of hardware items). The batch/lot codes on these products will vary by product type and use. This document will address how to decode the batch codes dependent on the product type as well as the expected shelf-life. The accompanying pictures will give you the visual needed should you ever need to obtain a batch/lot code for review.

RE-500 5 Gallon

50-Gallon Drum Adhesive

50-Gallon Drum Sealant

40 lb Aerosol Adhesive

Rolled Sealant Case 1

Rolled Sealant Case 2
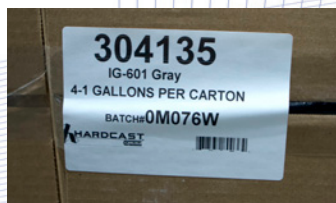

Solvent Cartridge Case

Sealant Cartridge Case

2 Gallon Sealant

5 Gallon Adhesive

Sure-Grip™ 404 Tubes Case

Soudal 4-1 Gallon Carton

4-1 Gallon Carton 1

4-1 Gallon Carton 2

Hardware 1

Hardware 2

CARLISLE
HVAC BRANDS

BATCH CODE SHELF LIFE

Products Group	Product	Shelf-Life	Batch Code	Batch Code Breakdown	Batch Code Location
Liquid Sealants	DT-Tape Gypsum Tape RTA-50 Sealant Iron-Grip® 601 Flex-Grip™ 550 Versa-Grip™ 181 Versa-Grip 102 Duct-Seal™ 321 Dyn-O-Seal II CCWI-181™ Dyn-O-Seal™ 181 Seam Sealer	1 Year	YMBBBW	Y=year, M=month, B=batch #, W=Wylie plant	On product label on case, printed on lid
	Sure-Grip 404 (solvent-based) Sure-Grip 50 (solvent-based) Duct-Seal™ 1 (solvent-based) Cold-Seal™ (solvent-based)		MMDDYYBA	MM = Month, DD = Day, YY = Year, B = which mixer was used, A = batch mix of the day (A is 1st batch, B is next, and so on)	On product label and label on each product
Moisture Curing Sealants	MetalBond	1 Year	YYMMBBBBB	YY=year, MM=month, BBBBB=batch #	Label near product label
Silicone Sealants	Silicone Sealants	1 Year	SAYYDDD-PPPP	S=silicone, A=aluminum color, Y=year, DDD=julian date, PPPP=inventory number	On case, on each cartridge
Sprayable Sealants and Coatings	Spray Seal™ Flex-Grip™ 550 Spray Grade RS-100 RE-500 Smoke & Soot	1 Year	YMBBBW	Y=year, M=month, B=batch #, W=Wylie plant	Upper right corner of product label
Rolled Mastic Sealants	Aluma-Grip™ AFT-701 Foil-Grip™ AFG-1402 Foil-Grip AFG-1403 181-BFX Foil-Grip AFG-1404 181-BFX	1 Year	YMBBBW	Y=year, M=month, B=batch #, W=Wylie plant	On product label on case
Construction Tapes and Flashings	BRT-801 AP-1602 RMR-6325 TPO-2265 TGM-3300	1 Year	YMBBBW	Y=year, M=month, B=batch #, W=Wylie plant	On product label on cases
Line Set Coatings and Wraps	Seal-Tack™ TPO Line Set Wrap	1 Year	YMBBBW	Y=year, M=month, B=batch #, W=Wylie plant	On product label on case, on lid for 1 and 2 gallon pails, upper right of product label on 5-gallon pails
Duct Liner Adhesives	Coil-Tack™ Dyn-O-Tack™ II Roto-Tack™ Booth-Tack™ Speed-Tack™	1 Year	YMBBBW	Y=year, M=month, B=batch #, W=Wylie plant	On product label on case, on lid for 1 and 2 gallon pails, upper right of product label on 5-gallon pails
	Insta-Tack™ (solvent-based) Insta-Tack LV (low VOC) Non-Flam Tack (solvent-based) Insta-Grip™		DDDYBB	DDD=julian date, Y=year, BB=batch #	On product label on case, near product label on pails
	Travel-Tack™ (cyl) Non-Flam Travel-Tack (cyl) Travel-Tack VOC Compliant (cyl) Super-Tack Travel-Tack Low-VOC UN-TACK™		CMMDDY	C=Character, MM=Month, DD=Day, Y=Year	On product label on case, barcode label on cylinders
	Travel-Tack aerosol cans Edge-Sealer		YDDD	Y=Year, DDD=Julian Date	1st 4 characters printed on bottom of aerosol can
Hardware Items	All	Indefinite		Batch code, Lot number, Manufacturing date	On product label on case, near product label on pails, on product label on bulk items

*September is J, then continues from there