



WALLCOLMONOY  
HI TEMP BRAZING ALLOYS

# NICROBRAZNEWS

MARCH 2020

## Nicrobraz<sup>®</sup> Stop-Off<sup>™</sup> Shelf Life

Nicrobraz<sup>®</sup> Green Stop-Off<sup>™</sup>,  
White Stop-Off<sup>™</sup>, Yellow Stop-Off<sup>™</sup>,  
Orange Stop-Off<sup>™</sup>, Blue Stop-Off<sup>™</sup>,  
Red Stop-Off<sup>™</sup>

We frequently get asked about our shelf-life on Nicrobraz<sup>®</sup> Stop-Off<sup>™</sup>. Our Nicrobraz<sup>®</sup> Stop-Off<sup>™</sup> products do not have a shelf life as these materials are not known to breakdown or deteriorate, when properly stored in an unopened container.

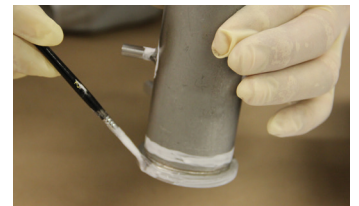
A recommended shelf life is not given for these products, as these materials are not known to break down or deteriorate, when properly stored in an unopened container. Nicrobraz<sup>®</sup> Stop-Off<sup>™</sup> products can, and should be used, as long as after opening, the contents can be mixed and form a suspension suitable for application. The only problem that can occur during storage is the evaporation of solvent. Evaporation would affect the viscosity of the material causing it to thicken. If the material thickens sufficiently so as to become unusable, we recommend replacing it.

We cannot predict what the shelf life of this product would be, but it has been successfully used after a year or more on the shelf. As long as the material maintains a uniform consistency, and can be adequately applied to the part, no problem is expected.

**To prolong storage life, this product should be kept in a tightly sealed container away from any heat sources, in a cool area.**



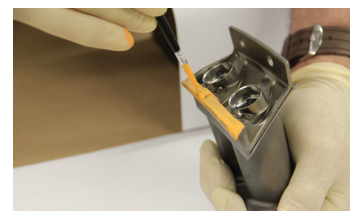
Green Stop-Off<sup>™</sup>



White Stop-Off<sup>™</sup>



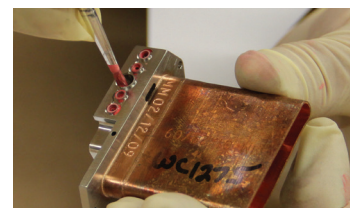
Yellow Stop-Off<sup>™</sup>



Orange Stop-Off<sup>™</sup>



Blue Stop-Off<sup>™</sup>



Red Stop-Off<sup>™</sup>



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For more information, please contact:

## WORLD HEADQUARTERS

WALL COLMONOY CORP. (USA)

101 W. Girard

Madison Heights, MI 48071

Tel: 248-585-6400

Fax: 248-585-7960

Email: [wcc@wallcolmonoy.com](mailto:wcc@wallcolmonoy.com)

## EUROPEAN HEADQUARTERS

WALL COLMONOY LTD. (UK)

Alloy Industrial Estate

Pontardawe Swansea SA8 4HL

Tel: +44 (0) 1792 862287

Fax: +44 (0) 1792 860687

Email: [alloyproductsales@wallcolmonoy.co.uk](mailto:alloyproductsales@wallcolmonoy.co.uk)

## About Wall Colmonoy and Brazing The Pioneers and Today's Leading Experts

Wall Colmonoy joins parts for high-temperature and corrosion applications using Nicrobraz<sup>®</sup>, Niferobraz<sup>®</sup>, and CuBraz<sup>™</sup> brazing filler metals and brazing aids.

The pioneer of high-temperature brazing, Wall Colmonoy's expert brazing engineer, Bob Peaslee, invented a new brazing technology involving nickel-based filler metals and hydrogen atmosphere furnaces in 1950. As a result, the new filler metal, Nicrobraz<sup>®</sup>, was created.

Today, Nicrobraz<sup>®</sup>, Niferobraz<sup>®</sup>, and CuBraz<sup>™</sup> brazing filler metals are used in a variety of industries including aerospace, oil & gas, steel, energy, food, automotive, rail and defense, meeting AWS, AMS, G.E., Honeywell, Pratt & Whitney and Rolls-Royce specifications. Nicrobraz<sup>®</sup> products are available as powder, paste, transfer tape, rods, sheets and foil in a full range of sizes and specifications. Wall Colmonoy also custom formulates brazing filler metals to meet customer specific requirements.

Aerobraz<sup>®</sup> Engineered Technologies, a division of Wall Colmonoy, manufactures engineered components and provides technological solutions for the aerospace, energy, defense and transportation industries. This division meets aerospace quality standards in applications using the process of brazing, surfacing, welding, thermal processing, fabricating, machining and overhauling. Aerobraz<sup>®</sup> Engineered Technologies has the engineering expertise to take concepts from design to prototype to production.

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