



WALLCOLMONOY
HI TEMP BRAZING ALLOYS

NICROBRAZNEWS

NOVEMBER 2023

Nicrobraz[®] Stop-Off[™] Shelf Life

Nicrobraz[®] Green Stop-Off[™],
White Stop-Off[™], Yellow Stop-Off[™],
Orange Stop-Off[™], Blue Stop-Off[™],
Red Stop-Off[™]

We frequently get asked about our shelf-life on Nicrobraz[®] Stop-Off[™]. Our Nicrobraz[®] Stop-Off[™] Type I and Type II products have a minimum shelf life of 24 months.

Notes on Type I and Type II

Type I

The solvent-based Type I materials are flammable, and should be handled as such. Normal caution should be exercised in their use. They should only be used in well-ventilated areas. Use if there is a chance of oil on the surface from the shop air. Type I is much thinner than Type II. Generally has a better bond to the base metal surface after application.

Type II

The water-based Type II products may be preferable, since they have no objectionable smell and are not flammable. (Read the material safety data sheet, before use, for further instructions on using and storing these materials.) Make sure the surfaces are clean and oil free.

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[™]



White Stop-Off[™]



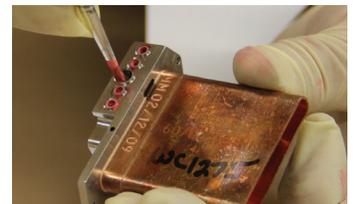
Yellow Stop-Off[™]



Orange Stop-Off[™]



Blue Stop-Off[™]



Red Stop-Off[™]



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

Wall Colmonoy joins parts for high-temperature and corrosion applications using Nicrobraz[®], Niferobraz[®], and CuBraz[™] 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[®], was created.

Today, Nicrobraz[®], Niferobraz[®], and CuBraz[™] 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[®] 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^e 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^e Engineered Technologies has the engineering expertise to take concepts from design to prototype to production.

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