WALLCOLMONOY
HI TEMP BRAZING ALLOYS

NICROBRAZNEWS MAY 2020

Nicrobraz® Brazing Paste Shelf Life

The shelf life of Nicrobraz® Brazing Paste materials is a minimum range of three to nine months (see table). This means that the material will last at least that long and much longer, when properly stored in closed containers. There is no deterioration of the brazing filler metal itself. As long as the material will extrude from the cartridge satisfactorily, it is still usable.

The shelf life period begins with the date of manufacture of the material. The manufacturing date is shown on the container as "Mfg Date" and is given in the order of Month, Day and Year.

The ideal storage temperature for this material is above 4°C (40°F) and below 27°C (80°F). This material does not require refrigeration.

If the material were to freeze during storage or shipment, allow the contents of the container to completely thaw and return to room temperature before use.

Nicrobraz® Brazing Paste	Minimum Shelf Life
Nicrobraz® 5007, 5025, 5027 Nicrogap™ 108	3 months
Nicrobraz® 50 (cartridges), 51	6 months
Nicrobraz® 10, 30, 31, 33, 125, 130, 135, 150, 152, 160, 170, 210, 3002, 3003, 13100, 50 (bulk packaged), LM, CuBraz™	9 months
Nicrobraz® LC, LCP (with refrigeration)	12 months

Note:

A minimum shelf life is given for these products, and is provided only to give a guideline to follow. It is not our intention to indicate that these products will not be usable after that date. Many of our customers have used these products satisfactorily, well beyond the minimum shelf life date.

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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.

Aerobraze 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. Aerobraze Engineered Technologies has the engineering expertise to take concepts from design to prototype to production.