WALLCOLMONOY
HI TEMP BRAZING ALLOYS

NICROBRAZNEWS JUNE 2025

Nicrobraz®, Niferobraz™, CuBraz™, and NicroBlast™ Grit Powder Shelf Life

Nicrobraz®, Niferobraz®, CuBraz™, and NicroBlast grit powders are stable under normal atmospheric conditions; therefore, a recommended shelf life is not given for these products. These alloy materials do not degrade, under normal storage conditions. If these materials are stored in unopened containers, and kept free from contamination, they will be usable for an indefinite period of time.

A maximum shelf life for these materials is not known. Powder stored in open containers can pick up moisture from the atmosphere. This could cause the powder to require drying prior to use.

Keep powders in a closed container and protect against moisture pick-up. The containers should be tumbled before using the powder. If moisture is adsorbed from the atmosphere, it can be removed and flowability can be restored by drying the powder, with the seal removed and lid loosened, at 66 - 93°C (150 - 200°F) for two hours prior to use.

Nicrobraz®, Niferobraz®, CuBraz™, and NicroBlast™ Grit Powder	Minimum Shelf Life
All products	None

Note:

A minimum shelf life is not given for these products. Many of our customers have used these products satisfactorily, after they have been on the shelf for over 10 years.. Refer to Wall Colmonoy SDSs for important safety information.

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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.