WALLCOLMONOY
HI TEMP BRAZING ALLOYS

NICROBRAZNEWS OCTOBER 2026

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

Shelf Life

Nicrobraz®, Niferobraz™, CuBraz™, and NicroBlast™ grit powders are stable under normal atmospheric conditions. A recommended shelf life is not provided for these products because they are not shelf life limited.

Products	Shelf Life	Storage Condition
All powder products	None	See storage guidance below

These alloy materials do not degrade under normal storage conditions. When stored in unopened containers and kept free from contamination, they may remain usable for an indefinite period of time.

Storage Guidance

- ✓ Keep powders in a closed container
- ✓ Protect against moisture pick-up
- ✓ Keep material free from contamination
- ✓ Tumble containers before using the powder

If Moisture is Absorbed

Powder stored in open containers can pick up moisture from the atmosphere, which may affect flowability and require drying prior to use.

If moisture has been absorbed, flowability can be restored by drying the powder:

- Remove the container seal and loosen the lid
- Heat at 66–93°C (150–200°F)
- Dry for two hours prior to use

For complete handling and safety information, refer to the applicable SDS before use.

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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.

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