FOOD CONTACT DECLARATION

FCD-2025-01

The present declaration certificates that the following products:

Marker™ S

This product is a partially bio-based epoxy system formulated with a natural hardener derived from cashew nut shells. The product contains no added formaldehyde and, once fully cured, no free formaldehyde, ECH or BPA.

Direct Food Contact – Conditional Declaration

Marker™ S must be homogeneously mixed and applied at the correct mixing ratio (A:B = 100:50 ±2%); pre-cure for 24 hours/25 °C, followed by a post-cure of at least 2 hours at 80–90 °C. After curing, the surface should be washed and rinsed with warm water and a mild detergent, and ventilated for at least 48 hours before first use. Once this treatment and full cure have been achieved, the system is chemically inert.

A direct food contact declaration is subject to verification that total and specific migration tests have been successfully completed with the relevant food simulants (e.g.: A: 10% ethanol, B: 3% acetic acid, D2: oil simulant) under regulatory conditions (e.g.: 40 °C/10 days or equivalent conditions depending on the application). Tests require total migration <10 mg/dm² and compliance with specific limits (e.g., BPA <0.05 mg/kg). Performing these tests and documenting the results is the responsibility of the user/client.

Indirect Food Contact

The fully cured product can be used safely on all surfaces requiring indirect food contact.

Declaration

Based on available formulation information and supplier data, Marker™ S can be considered for direct food contact if the above conditions and applicable migration tests are met. Any declaration made without testing should not be construed as approval for direct food contact.

Regulatory Compliance

(EC) No. 1935/2004 – Materials intended for food contact
(EC) No. 2023/2006 – Good Manufacturing Practice (GMP)
(EC) No. 1907/2006 – REACH Regulation
RoHS 2011/65/EU – Restriction of hazardous substances
2004/42/EC – Volatile Organic Compounds (VOC) Directive