



07/09/2025

Dear Customer,

The classification of cobalt salts, used notably in the formula of the Charbonnel 12-hour gilding size, changed in 2023 under European regulation following ATP18, preventing the use of this key ingredient for its drying role.

Since 1 January 2024, this ingredient has been classified as toxic for reproduction, category 1. A product (chemical mixture) will be classified as reprotoxic if the concentration of this group of substances exceeds 0.3%. Reprotoxic products are prohibited for consumer use in the EU and the UK. In other words, products containing more than 0.3% of any substance belonging to this group have been banned since January 2024.

To comply with this new classification, we have therefore reformulated the Charbonnel 12-hour gilding size in order to maintain all its properties. This concerns all formats of the Charbonnel 12-hour gilding size: 75ml, 250ml, 1L and 5L.

Under “normal” humidity conditions, that is, below 60% relative humidity, the properties of the new formula of the Charbonnel 12-hour gilding size remain unchanged, with a drying time before use of approximately 12 hours.

However, under conditions of high humidity, the drying time is significantly increased (up to an additional 24 hours).

Unfortunately, no technological solution has yet been found in the short term to reduce this drying time.

The new formula of the Charbonnel 12-hour gilding size, available since 1 January 2024, is therefore compliant from a regulatory point of view, but its use must be adjusted according to humidity conditions in order to achieve the expected 12-hour drying time.

Some stocks of the previous formula will remain in the supply chain and with retailers, placed on the market before 2024, identifiable by batch numbers ending in xx34 and xx35 + batch 0936.

All batches produced from 2024 onwards (i.e. any batch number ending in xx36 and xx37 except batch 0936) are therefore compliant, but with this necessary attention to their use according to humidity conditions.

Please be assured that we are doing everything possible to meet your expectations while remaining compliant with regulations.

Do not hesitate to share your feedback and experience, to help communicate best practices for using this new formula with all users, craftsmen, and gilders.

Thank you for your loyalty,

The Charbonnel Brand