



DRASIL® FFD NATUR

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Pulcra Chemicals
The solution specialist

Important restrictions on formaldehyde in consumer goods are in place. Many brands now demand a maximum of 75 ppm of free formaldehyde for all leather types in prolonged contact with human skin. For leather items for children under 3 or car upholstery leathers, the maximum formaldehyde content or emission is usually much lower, typically below 10 ppm.

Pulcra Naturalis® – The bio-revolution for leather processing

With expertise in producing top-quality leather chemicals from renewable feedstock, Pulcra Chemicals has introduced a game-changing initiative. Pulcra Naturalis® promotes a product portfolio with a high content of bio-based carbon, with all products containing at least 80% renewable carbon. This extensive portfolio suits many types of leather and also emphasizes alternative tanning materials, including CORATYL® G in the Pulcra Natur Tanning® concept.



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At Pulcra, we take the issue of formaldehyde seriously. As part of our sustainability initiatives, we have developed DRASIL® FFD Natur, a unique biopolymer-based dicyandiamide resin that is completely free of formaldehyde and boasts a high renewable carbon content. Condensation resins are utilized in leather for their selective filling properties in loose leather parts, such as flanks and bellies. These resins do not chemically bind to reactive groups in dense hide parts but effectively fill the more openly structured fiber regions.

DRASIL® FFD Natur combines the **filling power** of a **formaldehyde-free dicyandiamide resin** with the efficiency of a **biopolymer**. The result is a product with exceptional filling power, excellent heat and light fastness, good buffability, and favorable emission behavior. Suitable for various leather types, including shoe-upper, upholstery, and car upholstery leathers, DRASIL® FFD is especially recommended for strictly formaldehyde-free applications, such as baby articles or medical leathers. This easy-to-use powder product penetrates well in neutralized leathers and exhibits good exhaustion during application. Join us in enhancing the sustainability of your leather articles with the formaldehyde-free dicyandiamide biopolymer DRASIL® FFD Natur.