



Film-sugar-coating in a short time? Why not!

An easy to use film-sugar-coating which can be applied by using a continuous spray process. It combines the advantages of film coating and sugar-coating processes.



General Information on BIOGRUND

Since 1999, **BIOGRUND** has been developing and producing special powder preparations for film coating, sugar-coating, colouring and tableting, which are used in pharmaceutical products, food and nutritional supplements and cosmetics all over the world. These one-step products minimize and simplify working times for all applications. Easy, fast and reliable!

Product Information IsuPolish® FSC

IsuPolish® FSC is a unique, dry milled, homogeneous blend of hypromellose, Isomalt or sucrose, pigments and additional excipients. Compared to a traditional sugar-coating process this product assists you to speed up the production process.

This innovative film-sugar-coating process leads to an aesthetic film surface in a short time and is suitable for use in automatic coating machines. It provides excellent taste and odour masking characteristics as well as moisture sealing capacities. The ready-to-use master batch is developed for the film-sugar-coating of solid dosage forms, such as tablets, granules, chewing gums, nuts and fruits. Clear, white or coloured preparations can be tailor-made according to customer requirements.

IsuPolish® FSC is easily soluble in cold water and the suspension can be made with up to 25% solids. With a recommended weight gain between 10–15%, a protective film can be achieved within a similar time frame as a film coating process.

The finished product has a pure and natural taste. Because of its low glycaemic and low insulinemic response, the Isomalt (galenIQ™ by BENEOPalatin) version is suitable for diabetics. It also provides cariostatic properties.

Regulatory and quality aspects: All **IsuPolish® FSC** formulations are developed to meet the official regulatory requirements of the user's country for pharmaceutical products, nutritional supplements, confectionary and other food applications.

Product Performance



Contact us

BIOGRUND GmbH
Neukirchner Str. 5
65510 Huenstetten
Germany

T +49 (0) 6126-952 63-0
F +49 (0) 6126-952 63-33

BIOGRUND US, Inc.
23465 Rock Haven Way
Unit 125
Sterling, VA 20166
USA

T +1 (703) 665-2147
F +1 (703) 665-2148

BIOGRUND International AG
Beim Bahnhof 5
6312 Steinhausen
Switzerland

T +41 (0) 41-747 14-50
F +41 (0) 41-747 14-55

www.bioground.com
info@bioground.com

galenIQ™
a brand of beneo