

Latest

BIOGRUND @ CPhI worldwide, Frankfurt, 24-26 October 2017

Meet us at the world's leading pharmaceutical event. BIOGRUND is exhibiting in hall 10.2, booth 102B21.

This year we are focusing on our tailor-made and customized film coating systems for fast, enteric & sustained release. The wide range of our formulations paired with nearly 20 years of experience enables us to offer high flexibility to your specific needs. Beside the film coating sector we concentrate on tableting excipient premixes to improve your tableting processes. We are introducing BonuTab® ODT, a new formulation for orally disintegrating tablets.

Furthermore, hot melt coating (HMC) is well known for its fast process times and high productivity. Visit our booth and learn more about our ready-to-use HMC excipient premix BonuWax®. It is a water & solvent free application which provides good moisture sealing, taste masking and stability for granules and particles. There will be also an HMC suitable coating machine, presented by Romaco Innojet.

We are looking forward to welcoming you. Please contact us for a meeting:
E-mail: info@biogrund.com / Phone: +49 (0) 6126 95263 0



Seminar

Coating & Tableting Workshop @ BIOGRUND

On the 12 - 13 December we organize an intensive training for our customers. Within the training we focus on ready-to-use film coating systems for solid oral dosage forms, innovative tableting & colouring excipients, hot melt extrusion and capsule filling. Workshop participants get a detailed insight in colouring tablet surfaces & cores by pigmented powder premixes, improving tablet hardness & friability, as well as flowability of the tablet mass. The hands on training by the use of drum coaters and tablet presses will implement the learned theory.

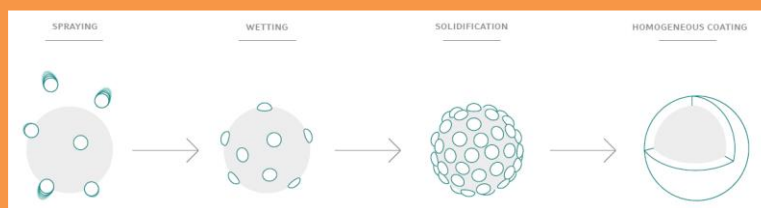
Do you want to participate? Just send us an e-mail to register for this workshop:
info@biogrund.com



Products

BonuWax® - an easy-to-use hot melt coating excipient

Hot Melt Coating (HMC) offers many advantages compared to conventional solvent-based coating technologies. HMC avoids drying times and eliminates the need for potentially toxic and expensive organic solvents such as ethanol and isopropanol. The faster process results in higher batch throughput, leads to larger production quantities and increases productivity. HMC is also an effective method for masking the often bitter taste of active ingredients and producing products with a pleasant mouthfeel. BonuWax®, an excipient premix consisting of carnauba and/or beeswax plus two additional lipids, has a suitable melting temperature and is easy to apply on particles and granules by a fluid bed coating process. BonuWax® can be sprayed with a 100% solid content which leads to a high productivity.



Development

Tablet film coating with natural, lightstable colours? Why not!

Alternatives for titanium dioxide & iron oxide pigments

Clean labelling - a topic that is gaining more and more presence, at trade fairs, industry events and in the media. Consumers and customers are also paying increasing attention to the list of ingredients. As a result, the industry is frequently having to look for and replace new excipients and ingredients in order to continue using a consumer-friendly label that does not require additional declarations. Last but not least, changes to regulatory requirements also lead to adjustments in existing formulations. For example, titanium dioxide is currently being criticised in some countries and the EFSA has recently been investigating iron oxides for review in an "E172 Data Call".



Therefore, we developed a wide range of AquaPolish® film coating formulations without titanium dioxide and iron oxides. For light stability studies, we sprayed the natural coloured film coating on placebo tablets and exposed them to simulated sunlight by a Suntest XLS+ for six and twelve hours (this correspond to 45 h and 90 h of sunlight). The measured colour deviations to the reference tablet (not exposed to sunlight) are within our specification of $\Delta E < 3.50$.

Questions regarding the light stability of natural pigments? Please contact us!

We are also glad to support you in the reformulation of existing formulations or new developments.