



Vivapigments



VIVAPIGMENTS® White

Your natural titanium dioxide alternative in hard sugar panning



Excellent whitening effect

Superior opacity allows efficient dosage

Easy to use in the panning process

Your benefits

When it comes to sugar dragées, titanium dioxide, or TiO_2 , has been for long the standard for pan-coating of the hard-panned white layer between an often dark-colored core and a bright color coating. Due to concerns over health effects, some regions have put a ban on TiO_2 as a food additive. Other regions are preparing for the future. With VIVAPIGMENTS® White we offer a natural alternative in hard sugar panning that provides outstanding opacity.

The solution: encapsulated calcium carbonate

Leverage natural efficient whitening in your hard sugar panning process with VIVAPIGMENTS® White. Based on calcium carbonate encapsulated with rice protein, VIVAPIGMENTS® White is a natural alternative to TiO_2 , which provides calcium in addition to its whitening properties.

Our alternative to TiO_2

In hard sugar panning, you must first apply a white base coat to cover darker centers and achieve the desired colorful brilliance. Natural solutions for efficient coverage are in demand. VIVAPIGMENTS® White achieves excellent opacity due to a patented encapsulation technology, e.g. for hard sugar-coated chocolate lentils.



Technical benefits in hard sugar coating:

- Can be directly dispersed in the sugar solution
- Regular dosage rates seen between 0.3 - 1.0 %, depending on process and application
- No effect on consistency and texture of sugar syrup as well as final product, since low dosage options
- No binding of moisture enables effective drying and even coverage of the surface
- Enhancement of opacity and brilliance of color coatings on dark centers
- Meets vegan, kosher and halal requirements

For the best vibrant natural result, we recommend using VIVAPIGMENTS® White in combination with VIVAPIGMENTS® natural colors for panning.

To help you successfully implement VIVAPIGMENTS® White and minimize the impact on your process, our team of experienced application engineers is always available to assist.

Get in touch and request your sample:

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