


ReadiLYCOAT® hydroxypropyl pea starch-based film coating system.

ReadiLYCOAT® hydroxypropyl pea starch-based film coating system is designed for immediate release film coating of solid oral dosage forms. This sustainable, plant-based and versatile film coating formulation allows very easy-to-make suspensions which can deliver highly stable thin films, offering lower impact on the planet, lower cost and an amazing finish. ReadiLYCOAT® is available as clear, white, colored and colored without TiO₂ formulations.

CERTIFIED COMPONENTS AND MANUFACTURING SITE




All ingredients in our premixes are compliant with regulations in the US and EU which enables their use in nutra applications.



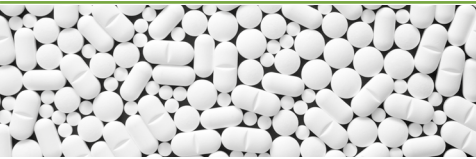


COMPLIANCE








RANGE PRESENTATION

	ReadiLYCOAT® White¹	White immediate release film coating
	ReadiLYCOAT® Clear	Transparent immediate release film coating
	ReadiLYCOAT® Colored¹	Wide range of colors for immediate release coatings

1. Titanium dioxide is forbidden in the EU in food applications; therefore, forbidden for use in nutraceutical applications.

* Hydroxypropyl pea starch is a sustainable and versatile film-forming ingredient from vegetal origin.

ReadiLYCOAT® allows a simplified, better overall coating process.

SIMPLIFIED COATING PROCESS

Preparation of the suspension

- Highly soluble in water
- Rapid suspension preparation with reduced dispersion time
- No lumps, no foam formation
- High solids content, up to 30%

Film coating

- Perfect coating even at low temperature (recommended coating temperature 30 to 35°C)
- Protects heat-sensitive ingredients or dosage forms, reduces the potential formation of nitrosamines
- Fast coating due to its high solids content

Cleaning

- ReadiLYCOAT® is highly soluble with low viscosity in hot or cold water, allowing a fast and easy cleaning process.

A BETTER COATING SOLUTION

ReadiLYCOAT® standard applicative properties

- Strong adhesion
- High film elasticity and strength
- Highly stable thin films
- **Shiny, glossy appearance, stable colors over time**
- **Barrier properties of film supports drug product stability**
- Immediate release across biorelevant range
- **No logo bridging**
- Starch-based: Inert, absence of reducing sugars, low water activity, no interaction with peroxides
- Pleasant taste and odor

CONSUMER EXPERIENCE

- **Few ingredients, a cleaner solution for the planet**
- Smooth appearance to ensure easy swallowing

QUALITY BY ROQUETTE

- Highest quality guaranteed by the highest industry quality standards
- Consistency and reliability
- Supply chain of the polymer is entirely vertically integrated, ensuring traceability from source to final drug form
- Formulation expertise, innovation in customer-centric solutions since 1973

A SUSTAINABLE SOLUTION

- Aqueous, no organic solvents required
- Sustainable plant-based low chemical substitution polymer*
- Low temperature coating reduces energy consumption
- Easy cleaning, with water

*Hydroxypropyl pea starch is a sustainable and versatile film-forming ingredient from vegetal origin.

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