

**ReadiLYCOAT® XC xylitol-based sugar-free sugar coating system using film technology equipment.**

ReadiLYCOAT® XC polyol-based sugar-free sugar coating alternative is a mixture of xylitol, LYCOAT® hydroxypropyl pea starch, and magnesium stearate. This easy-to-use replacement for sugar coating uses perforated pan equipment and offers the same smooth finish with a drastically reduced processing time.

## 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



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

## EXPECT PERFECT RESULTS



0%

1%

5%

10%

16%

22%

32%



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**ReadiLYCOAT® allows a simplified, better overall coating process.**

## SIMPLIFIED COATING PROCESS

### Preparation of the suspension

- Highly soluble in water. One step process – introduce the premix in water and mix for 60 to 90 minutes.
- Rapid suspension preparation with reduced dispersion time
- No lumps, no foam formation when following specified instructions
- High solids content: up to **60% solids** in water

### Film coating

- Perfect coating even at low temperature (recommended coating temperature 30 to 35°C)
- Protects heat-sensitive ingredients and dosage forms
- Enables debottlenecking of production – full coating process in hours, not days
- Application and drying done simultaneously, providing significant time-savings vs. traditional sugar coating

### Cleaning

- ReadiLYCOAT® XC is water soluble, allowing an easy cleaning process.

## QUALITY BY ROQUETTE

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

## EFFICIENCY AND EASE

- Uses modern, fully perforated film coating equipment, eliminating the need for additional capital investment
- **No change in equipment required**
- Sugar-free sugar coat in hours rather than days
- Formulated coating premix ensures full reproducibility of the process and product

## READILYCOAT® APPLICATIVE PROPERTIES

- Strong adhesion
- Highly stable coating
- Shiny, glossy appearance

## PATIENT COMPLIANCE, CONSUMER EXPERIENCE

- **Few ingredients, a cleaner solution for the planet**
- Masks taste and odor, with a cool and sweet taste, without sugar
- Smooth appearance to ensure easy swallowing
- Non-cariogenic

## 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

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