

# Lanco™ 2520 EF

Modified Micronized Wax for Metal Packaging Coatings

PERFORMANCE COATINGS

## PRODUCT DESCRIPTION

Lanco™ 2520 EF is easy to handle wax additive, designed for the use in water based and solvent based can coatings. The use of Lanco 2520 EF results in significantly improved scratch and abrasion resistance. This unique halogen free additive leads to scratch and abrasion resistance comparable to traditional PTFE based wax additives.

## FEATURES/BENEFITS

- Excellent scratch resistance
- Very good abrasion resistance
- Improved slip

## PHYSICAL CHARACTERISTICS\*

Appearance	Yellowish powder
Chemical Type	Inorganically modified wax
Particle Size** (µm)	Dv50 ≤ 5 Dv90 ≤ 10
Density (g/cm <sup>3</sup> @ 20°C)	1.07
Melting Point (°C)	105

## TYPICAL APPLICATIONS

Lanco 2520 EF is useful in a wide range of industrial coatings especially for

- Can coatings
- Coil coatings

Based on:

- Polyesters
- Epoxy ester melamine resins
- Epoxy phenolic resins

\* Property values represent typical results only and are not to be considered specifications.

\*\* by Laser Diffraction

### Incorporation

Lanco 2520 EF can be easily dispersed using low speed mixers as a post-add additive. Formulation variables such as viscosity, solvent package, resin type etc. can influence the ease of incorporation. High energy dispersers may offer advantages in some applications

### Addition Levels

The recommended addition level of Lanco 2520 EF is 0.5 – 2.0% based on total formulation weight.

## SHELF LIFE/STORAGE

For shelf life information please refer to the packaging label and the Certificate of Analysis. It provides the date of manufacturing (DOM) and a recommended re-test date (RRD). The RRD for Lanco 2520 EF is 1825 days after DOM.

Material should be stored on pallets in closed areas. A storage temperature of 30°C should not be exceeded.

## REGULATORY STATUS

Please see the product's current safety data sheet, SDS, for regulatory information. You can request an SDS at [www.lubrizolcoatings.com](http://www.lubrizolcoatings.com).

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