

NEXIVA[®] CT 314

Dispersible Polymer Powders

NEXIVA[®] CT 314 is a flexible dispersible polymer powder based on vinyl acetate, ethylene and vinyl ester. It is designed as binder for the paints and coatings industry.

Properties

NEXIVA[®] CT 314 provides the following advantages to paint manufacturers:

- Biocide free binder
- Allows for the formulation of powder paints
- Produced without organic solvents plasticizers, film forming agents
- Low odor
- Better workability in severe climatic conditions

Technical data

Specification

| Property | Condition | Value | Method |
|-----------------|-----------|-----------------------------|-----------------|
| Bulk density | - | 450 - 600 kg/m ³ | DIN EN ISO 60 |
| Powder color L: | - | 85 - 100 | DIN 6174 |
| Powder color a: | - | -2 - 2 | DIN 6174 |
| Powder color b: | - | 0 - 12 | DIN 6174 |
| Solids content | - | min. 98 % | DIN EN ISO 3251 |

General Characteristics

| Property | Condition | Value | Method |
|----------------------------------|-----------|-----------|-----------------|
| Filler and pigment compatibility | - | very good | specific method |
| Minimum film forming temperature | - | 0 °C | DIN ISO 2115 |
| Odor | - | neutral | - |

These figures are only intended as a guide and should not be used in preparing specifications.

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

Applications

- Powder Paints

Application details

NEXIVA® CT 314 is recommended as binder for interior paints due to its adequate binding power and good re-dispersibility in water.

Processing

For the production of ready-to-use paint we recommend to add NEXIVA® CT 314 directly to the mill base in same manner as adding the filler.

Additional information

If the product is used in applications other than those mentioned, the choice, processing and use of it is the sole responsibility of the purchaser. All legal and other regulations must be complied with.

Slight color variations of the polymer granulate may occur without impairing the product's functionality.

Packaging and storage

Packaging

25 kg paper bags

Storage

During storage, protect the product from contact with moisture. Prolonged storage at temperatures above 30 °C, especially in combination with pressure, humidity or exposure to sunlight, may result in blocking. Carefully seal any open containers and store them under suitable conditions. We recommend storing the product in a warehouse that provides cool and dry conditions. Do not store the product for more than six months, starting from the date at which it was received, unless the Certificate of Analysis contains a different date, which would take precedence. If the product is stored longer than recommended, it may still be used but users are advised to verify the properties required for the intended use.

Safety notes

Comprehensive instructions are given in the appropriate Material Safety Data Sheets. These are available on request from WACKER sales offices.

QR Code NEXIVA® CT 314



For technical, quality or product safety questions, please contact:

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