

NEXIVA[®] PA 210 (PRC)

Dispersible Polymer Powders

NEXIVA[®] PA 210 (PRC) is dispersible polymer powder that based on a copolymer of vinylacetate and ethylene. NEXIVA[®] PA 210 (PRC) contains fine mineral additives as anti-blocking agent. It is produced without adding organic solvents, plasticizers and film-forming agents.

Properties

- Excellent adhesion and cohesion
- Excellent dry picking and opacity

Technical data

Specification

Property	Condition	Value	Method
Bulk density	-	475 - 625 kg/m ³	DIN EN ISO 60
Ash content (1000°C)	-	max. 15 %	specific method
Particle size (%)	> 400 µm	max. 4 %	DIN EN ISO 4610
solids content	-	min. ≥ 98 %	DIN EN ISO 3251

General Characteristics

Property	Condition	Value	Method
Appearance	-	white to pale yellow powder	Visual
Minimum film forming temperature	-	1 °C	DIN ISO 2115
Protective colloid / emulsifier system	-	polyvinyl alcohol	-

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

- Adhesives
- Wood Processing

Application details

Properties

NEXIVA® PA 210 (PRC) is developed for paper coating and EPI wood glue.

Application

NEXIVA® PA 210 (PRC) has no effect on rheological properties. It is a hard dispersible polymer powder and suitable for formulating paper coating of high cohesion and adhesion strength.

NEXIVA® PA 210 (PRC) EPI wood glue is a hard dispersible polymer powder and suitable for formulating low emission and high water resistance adhesives of high cohesion and adhesion strength

Typical application field of NEXIVA® PA 210 (PRC) are paper coating and EPI wood glue. Please discuss additional applications with your WACKER customer representative.

Processing

For the production of dry products, NEXIVA® PA 210 (PRC) can be mixed into the dry mixture. For the production of ready-to-use paper-coating formulations, we recommend adding NEXIVA® directly to the mill base, just as is the case with the filler. After the powder is mixed with water, it should ideally be applied immediately. It may be necessary to add biocides to the water-mixed powder if the powder has not been used for a prolonged period of time before application.

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.
Big Bags or bulk on request.

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 corresponding Material Safety Data Sheets. These are available on request from WACKER sales offices or may be downloaded from the WACKER Web site www.wacker.com/vinnapas

QR Code NEXIVA® PA 210 (PRC)



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

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