

VINYBLAN 150 & 150SN TECHNICAL DATA

Product description

VINYBLAN 150 & 150SN—Vinyl chloride/Acrylic Acid Ester Copolymer (Emulsion).

SHEET

Features

- VINYBLAN 150 & 150SN are ideal for coating to PVC leather, PVC film and wall paper. The coating film is highly resistant to plasticizer, alcohol, acid and alkalinity.

Applications

- Adds excellent chromogenic properties to paint and ink formulas.
- Often used as a binder for inks.
- Provides excellent adhesion to a substrate and colorant dispersion in the absorbing layer when used for industrial ink-jet printing.

VINYBLAN 150 & 150SN General Properties

Grades	150	150SN
Appearance	Milky white dispersion	
Solid Content (%)	28	25
Viscosity (mPa·s)	200	200
PH	8	8
Specific Gravity	1.1	1.1
Resistance to plasticizer (DOP) (*1)	No change	No change
Glaze	Matte	Gloss
Ionicity	Anion	Anion
Machine Stability (*2)	Good	Good
Low Temperature Stability (*3)	Good	Good
Methanol Miscibility (*4)	Good	Good

(*1) Test piece: Glass plate painted with BC#22. 120°Cx5minutes drying.

(*2) By the Marlon Stability tester.

(*3) No condensation was observed under 5°C.

(*4) Methanol was diluted in equal parts of water and added 10 wt.% of Vinyblan. No condensation was in this mixture.

Storage Conditions

Store in cool, dry location and avoid direct sunlight. The desirable temperature range for storage is between 5°C and 30°C.

Packaging

- 18kg can; 200kg Drum; 1,000kg Container

Shelf Life

- When this product is properly stored in the original unopened container at cool temperature, ranging between 5°C and 30°C, and in a dark location, we certify that every characteristic of this product meets the specifications for 6 months after the shipping date from our factory in Japan.

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Caution

- Follow the precautions in the material safety data sheet and technical references.
- VINYBLAN is for industrial use only.
- The data in this document does not include all specifications. Purchasers must conduct tests of their own before putting the product to practical use to verify its compliance, with their intentions for its employment.
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