Preliminary Technical Data Sheet

AlberdingkUSA® AC 2316

Characteristic

AlberdingkUSA® AC 2316 is an APEO-free, self-crosslinking acrylic dispersion suitable for interior and exterior architectural paints. It has been uniquely designed for semi-gloss to high gloss tack formulations with "green feel" resistance in mass-tone colors using zero VOC colorants. It has excellent film hardness and chemical/stain resistance.

Features:

Early block resistance at elevated temperature
Exceptional gloss development
Good scrub resistance
Print resistance
Zero to low VOC capable

Tentative Specifications:			According to:
NVW	%	47.0 – 49.0	DIN EN ISO 3251 1.0 g weighed quantity at 105°C
pH value		7.5 – 9.0	DIN ISO 976
Viscosity	cps	100 – 1,000	ISO 1652, Brookfield RVT Spindle 2/rpm 20

Further typical data*:

Density, lbs/gal	8.75
MFFT (°C)	0

Applications:

Architectural coatings
Masonry coatings

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Storage:
In originally closed containers ALBERDINGK-dispersions are stable when stored at 20°C for 6 months. The recommended temperature-range for storage is 5 - 30°C. Freezing or storage at higher temperatures than 30°C, can affect the viscosity or the average particle size and finally lead to a sedimentation or coagulation. A contamination with bacteria, fungi or algae can damage the product irreversibly.
ALBERDINGK BOLEY Inc. assures, that the data mentioned under "specification" are stable for 6 months after delivery date, if the product is stored under the recommended conditions. A longer storage does not mean that the product is not usable anymore, but we recommend to check the specification data before use. A warranty after 6 months of storage can not be given by ALBERDINGK BOLEY Inc.

Packaging:
drums (460 lbs)
totes (2205 lbs)
as bulk in tank cars, by agreement.

Safety:
For further information on product safety please refer to the actual material safety data sheet.

Notice:
* General information - the values can not be considered as part of the product specification.

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