

# Technical Data Sheet

## AlberdingkUSA<sup>®</sup> H 595

### Characteristic

AlberdingkUSA<sup>®</sup> H 595 is an ultra-fine particle size, solvent-free, styrene acrylic copolymer. It is suitable for both interior and exterior applications where its ability to penetrate makes it an excellent vehicle for the deep priming of substrates. It is especially suited for solvent-free, penetrating sealers for concrete, wood, masonry, stucco or other mineral substrates. Its deep penetration allows it to reinforce the substrate and provide a consistent surface for other coatings.

### Features:

Very small particle size (0.03 microns)  
Good alkali resistance  
Outstanding penetration into concrete and wood

### Specification:

NVW	%	29.0 – 31.0
pH value		7.5 – 9.0
Viscosity	cps	20 - 35

### According to:

DIN EN ISO 3251  
1.0 g weighed quantity at 105°C  
DIN ISO 976  
ISO 1652, Brookfield RVT  
Spindle 1/rpm 20/factor 5

### Further typical data\*:

MFFT	°C	approx. 0
Elongation at break	%	approx. 1500

### Applications:

Interior and exterior penetrating sealers

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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.