



## TYPE

An aqueous dispersion of acrylic polymers with gradient particle morphology.

Formerly SETAQUA X 12341

## PRELIMINARY PRODUCT

This product is serving for trial purposes only. Deviations which might occur during transfer into manufacturing in a commercial scale are possible and do not constitute any material defect.

## SOLVENT COMPOSITION

Demineralized water

## SPECIFICATIONS

**Non-Volatiles:** 43 - 45 %

ISO 3251, *STM 001G*

**pH:** 8.0 - 9.0

*STM 007A*

## TECHNICAL FEATURES

SETAQUA 6753 is a water borne, self-cross linking, fine particle size acrylic dispersion developed for high performance topcoats for furniture and kitchen cabinets.

Coatings based on SETAQUA 6753 can fulfill the high level requirements like Möbelfacta for example.

White pigmented coatings formulated with SETAQUA 6753 feature excellent coffee and alcohol resistance properties as well as dry and wet heat resistance. Objects coated with finishes based on SETAQUA 6753 can be stacked and transported after short drying times.

SETAQUA 6753 has excellent response to associative thickeners and can be easily matted.

## TYPICAL PROPERTIES

**MFPT:** approx. 30 °C

ASTM D 2354, *STM 087A*

**Density:** approx. 1.04 kg/dm<sup>3</sup>

DIN 53217

## APPLICATION

Industrial wood topcoats for the furniture and kitchen cabinet markets

## REMARKS

STM: *allnex* method of determination (available on request).

STM 001G: spreading agent demineralized water.

Use a paper clip to spread out.

The determination of flash point is not applicable.

## STORAGE CONDITIONS

SETAQUA 6753 should not be stored at temperatures below 5 °C or above 35 °C. Avoid exposure to direct sunshine and prevent freezing.

## SHELF LIFE

Standard shelf life is 365 days from the date of manufacturing. For products still in *allnex* possession *allnex* may extend the expiration date of a batch upon re-testing by QC.

**PRELIMINARY PRODUCT INFORMATION**

Data contained in this publication are based on careful investigations (and are intended for information only). Due to scale up of this product there is not yet sufficient experience concerning serial production. We can therefore not exclude, that based on future knowledge product data and other indicated properties in upcoming Technical Data Sheets will be subject to change. We reserve the right to leave the product name unchanged, even if product data or other indicated properties will vary from the present product info. Regardless of the data contained in this publication any user is obliged to carry out tests under his own responsibility as to the suitability of the product for a particular use and to investigate the possible violation of industrial property rights of third parties. Information is therefore not binding and cannot be construed as guaranteeing specific properties of products. We apply our General Sales Conditions.