

AQUENCE KL 442-3051known as: DORUS KL 442-3051
July 2013**PRODUCT DESCRIPTION**

AQUENCE KL 442-3051 is a waterborne single or two components thermosetting emulsion featuring good water resistance and heat resistance.

APPLICATION

AQUENCE KL 442-3051 can be used with DORUS R YL2 in the ratio of 5% w/w to give excellent adhesion, good hot and cold water resistance and good heat resistance for woodworking industry. AQUENCE KL 442-3051 is mainly used as laminating adhesive, either by cold press or hot press and is recommended for veneering, membrane pressing and edge-gluing which is found in the manufacturing of engineering doors.

STORAGE & SHELF LIFE

Store AQUENCE KL 442-3051 in a well ventilated area out of direct sunlight exposition.

Shelf life is typically up to 12 months at 27°C from the date of manufacturing.

PRECAUTIONS

- Please stir the adhesive before use.
- Keep container covered to avoid contamination.
- Rotate stock – first in, first out.
- Do not mix with other adhesive.
- Clean up the adhesive with warm water before drying.
- Product viscosity may change in long storage.

READ PRECAUTIONS AND MSDS BEFORE USING ADHESIVE

The information provided herein, especially recommendations for the usage and the application of our products, is based upon our knowledge and experience. Due to different materials used as well as to varying working conditions beyond our control we strictly recommend to carry out intensive trials to test the suitability of our products with regard to the required processes and applications. We do not accept any liability with regard to the above information or with regard to any verbal recommendation, except for cases where we are liable of gross negligence or false intention.

PHYSICAL PROPERTIES

APPEARANCE : White.

VISCOSITY: Brookfield (RVT 4/20/27°C)

4,500 ~ 6,500cps

SOLID CONTENT : 47.0 ~ 51.0%

pH VALUE: 3.0 ~4.5

SPECIFIC GRAVITY (S.G): 1.05 ~ 1.10

STANDARD PACKAGE :

20Kg

200Kg – Metal Drum (with plastic lining).