

AQUENCE PL 096/2

Known as DORUS AD 096/2

March 2013

PRODUCT DESCRIPTION

AQUENCE PL 096/2 provides the following product characteristics:

Technology	Polyvinyl Acetate
Product Type	Postforming Glue
Application	Postforming
Appearance	white, transparent after drying

Application Areas

- Postforming of laminate like CPL and HPL
- Stationary and throughfeed postforming process
- Suited also for complicated postforming profiles

Product Properties

- Medium viscosity
- Particularly high solids content
- Good spraying characteristics
- Good positioning on vertical surfaces
- High initial strength
- Fast setting

Technical Data

AQUENCE PL 096/2:

Minimum film formation temperature, °C (MFFT)	~+18
DIN 53787	
Viscosity, Brookfield - RVT, 5/20/20, mPa.s ISO 2555	9,000 to 11,000
pH value (20 °C) ISO 976	4.5 to 5.5

DIRECTIONS OF USE

Preliminary Statement

Prior to application it is necessary to read the **Material Safety Data Sheet** for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed. Please also refer to the local safety instructions and contact Henkel for analytical support.

Instructions for Use

Processing temperature of material and glue, °C	≥+10
Material moisture, %	8 to 12
Application weight, g/m ² (on laminate and particleboard each)	80 to 100

Stationary machine

Manual application:	spraying gun (nozzle size: 1.8 - 2.0 mm)
Temperature of heating bar*, °C:	180 to 195
Pressing time*, seconds:	60 to 80
*depending on thickness of laminate	

Throughfeed machine

Application:	spraying gun (nozzle size 1.2 mm)
Machine speed, m/min	≤25

Cleaning

Equipment used to apply the glue may be cleaned easily using cold or luke-warm water before the adhesive has dried hard. Hard dried glue remnants have to be removed mechanically.

Storage:

Store in the original tightly closed container in a cool, dry place away from frost.
Stir well before use.
Storage life up to 9 months.

Classification:

Please refer to the corresponding **safety data sheets** for details on:

Hazardous Information

Transport Regulations

Safety Regulations

Waste Disposal

ADDITIONAL INFORMATION

Disclaimer

Note:

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

In case products are delivered by Henkel Belgium NV, Henkel Electronic Materials NV, Henkel Nederland BV, Henkel Technologies France SAS and Henkel France SA please additionally note the following:

In case Henkel would be nevertheless held liable, on whatever legal ground, Henkel's liability will in no event exceed the amount of the concerned delivery.

In case products are delivered by Henkel Colombiana, S.A.S. the following disclaimer is applicable:

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

In case products are delivered by Henkel Corporation, Resin Technology Group, Inc., or Henkel Canada Corporation, the following disclaimer is applicable:

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof. In light of the foregoing, **Henkel Corporation specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Henkel Corporation's products. Henkel Corporation specifically disclaims any liability for consequential or incidental damages of any kind, including lost profits.** The discussion herein of various processes or compositions is not to be interpreted as representation that they are free from domination of patents owned by others or as a license under any Henkel Corporation patents that may cover such processes or compositions. We recommend that each prospective user test his proposed application before repetitive use, using this data as a guide. This product may be covered by one or more United States or foreign patents or patent applications.

Trademark usage: [Except as otherwise noted] All trademarks in this document are trademarks and/or registered trademarks of Henkel and its affiliates in the U.S. and elsewhere.

Reference 0.0

Henkel AG & Co. KGaA
73438 Bopfinger, Germany
Phone: +49-7362-81-0

Henkel Corporation
Bridgewater, NJ 08807, USA
Phone: +1-908-685-7000

Henkel (China) Co.Ltd.
201203 Shanghai, China
Phone: +86-21-2891-8000

For more information contact us on www.henkel.com