



# Technical Data Sheet

## Aftermarket Division

**Dow Automotive**

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# BETAWIPE VP 04604

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### **Description / Application:**

Activator for silkscreen printing on glass and ceramic substrates. Pretreatment of bonding surfaces prior to application of BETAPRIME and BETASEAL/BETAMATE.

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**All Dow Automotive products are primarily developed in co-operation with the automobile manufacturers, according to their needs and their specifications; they are approved for the specific applications as defined by the customer.**

**The use of the product other than approved application have to be released in written form by the Technical Service of Dow Automotive.**

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### **Technical Data:**

<b>Basis</b>	Silane
<b>Colour</b>	colourless, transparent
<b>Density</b>	0.79 g/cm <sup>3</sup> at 23 °C
<b>Flash point</b>	See health and safety data sheet.
<b>Processing temperatures</b>	ideal 10 °C to 40 °C
<b>Evaporation time</b>	Keep time between application and wiping off as short as possible. After wiping off: Min: until bonding surface is completely dry Max: 8 h
<b>Preparation of bonding surface</b>	Activate bonding surface with oil-free cloth or binder-free tissues saturated with BETAWIPE VP 04604; then wipe with a clean, dry cloth or with binder-free tissues. A spray or a felt applicator can also be used to coat the bonding surface with activator. The activator must then be wiped off immediately with felt, tissues or cloth; all of which must be binder-free.
<b>Shelf life</b>	12 months in unopened containers (see "use before" date printed on the container)
<b>Storage once-opened</b>	- 15 ml bottle use immediately - 100 / 250 ml bottle 5 days

**Storage**

Temperature: +5°C to +25°C  
Short time storage temperature: to +40°C

**Containers**

Aluminium containers: 15 ml, 100 ml,  
250 ml, 1000 ml and 20 lt drums

**Protection measures**

See health and safety data sheet.

**Dow Automotive quality assurance**

Quality is our utmost goal. Dow Automotive works according to a modern quality management system conforming to ISO/TS 16949:2002.

Environment: All sites of Dow Automotive are conforming to ISO 14001:2004.

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