



Dow Automotive

Technical Datasheet Metalprimer

BETAPRIME 1707 (A+B)

Description / Application:

Reactive, two-component primer for metal surfaces.

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 by the Technical Service of Dow Automotive.

Technical Data:

Basis	A: epoxy resins B: polyisocyanate
Color	A: white B: colorless-slightly yellow, transparent
Pigments	A: lead and chromate free B: none
Density	A: 1.4 g/cm ³ +/- 0.1 B: 0.9 g/cm ³ +/- 0.1
Viscosity (DIN-cup 4mm)	A: n.a. B: 12-16 sec at 23°C
Flash point	A: -5°C Abel-Pensky B: -9°C Abel-Pensky
Processing temperature	15°-40°C
Evaporation time	Minimum 30 min, up to 3 months with one-component PU-adhesives .
Pot life time	max. 72 h at 23°C / 50% r.h. for one component adhesives, max 4 hours for two-component adhesives (close containers immediately to preserve remaining contents. Use up remained material within a few hours)
Instruction for use	Important: before mixing component: shake component A vigorously for 1 minute. Mixing ratio: 1 part by weight comp. A with 1 part by weight comp B Put comp. B into the container of comp. A. Close the container and shake it vigorously for 1 minute.
Bonding surface preparation	Degrease with Betaclean 3350. Verify compatibility or consult our technical service department.
Processing equipment	Primer applicator, brush
Cleaning	Clean equipment with Betaclean 3350
Shelf life	3 months in unopened containers at +5 to + 25°C (see"use before" date printed on container)
Containers	A: Aluminum bottle (250ml) contains approx. 70ml product B: Aluminum bottle (100ml) contains approx. 100ml product
Protection measures	See health and safety data sheet

DOW AUTOMOTIVE Quality Management

Quality is our highest priority. Dow Automotive works with a highly modern Quality Management System, which meets all international requirements of **QS 9000**, **VDA-6** and **ISO 9001**.

The above information implies no liability as to the usage of our products. Since the applications, utilization and processing of our products are beyond our control, the information given is not intended to replace your own trials with the products to establish their suitability for your particular application.

Our liability is limited to the value of the products supplied by us and used by you.

The information on this data sheet corresponds to the latest findings and supersedes all previous versions.