



BETAMATE™ 2810 SV

Composite Bonding Adhesives

BETAMATE™ 2810 SV is a two-component polyurethane adhesive with low modulus and a short working time at room temperature, suitable for structural bonding.

- Good adhesion to plastics, composites and painted surfaces
- Good adhesion to coated metal surfaces
- Accelerated curing at elevated temperatures
- High mechanical strength and elongation at break
- Low temperature dependency of the modulus
- Glass transition temperature outside the application temperature range

All DuPont 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 must be released in written form by the Technical Service of DuPont.

Unless specified otherwise test are conducted at 23°C/50% relative humidity.

Component A

Colour, Component A	Black
Density, Component A	1.1 - 1.14 g/cm ³
Extrusion Viscosity, Component A	18 - 34 ^[1] g/min

[1]: 2mm, 4bar

Component B

Colour, Component B	White
Density, Component B	1.4 - 1.44 g/cm ³
Extrusion Viscosity, Component B	18 - 34 ^[1] g/min

[1]: 2mm, 4bar

Product information

Basis A: Isocyanate / B: Polyol

Application technique

Processing temperature	18 - 28 °C
Tack free time	4 - 6 ^[2] min

[2]: Tested at 23°C on an approx. 30 - 50 cm length adhesive beads; 10 mm wide approx. 0.5 g/mm.

BETAMATE™ 2810 SV

Composite Bonding Adhesives

BETAMATE™ 2810 SV is a two-component polyurethane adhesive with low modulus and a short working time at room temperature, suitable for structural bonding.

- Good adhesion to plastics, composites and painted surfaces
- Good adhesion to coated metal surfaces
- Accelerated curing at elevated temperatures
- High mechanical strength and elongation at break
- Low temperature dependency of the modulus
- Glass transition temperature outside the application temperature range

All DuPont 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 must be released in written form by the Technical Service of DuPont.

Unless specified otherwise test are conducted at 23°C/50% relative humidity.

Component A

Colour, Component A	Black
Density, Component A	1.1 - 1.14 g/cm ³
Extrusion Viscosity, Component A	18 - 34 ^[1] g/min
[1]: 2mm, 4bar	

Component B

Colour, Component B	White
Density, Component B	1.4 - 1.44 g/cm ³
Extrusion Viscosity, Component B	18 - 34 ^[1] g/min
[1]: 2mm, 4bar	

Product information

Basis	A: Isocyanate / B: Polyol
-------	---------------------------

Application technique

Processing temperature	18 - 28 °C
Tack free time	4 - 6 ^[2] min
[2]: Tested at 23°C on an approx. 30 - 50 cm length adhesive beads; 10 mm wide approx. 0.5 g/mm.	





BETAMATE™ 2810 SV

Composite Bonding Adhesives

BETAMATE™ 2810 SV is a two-component polyurethane adhesive with low modulus and a short working time at room temperature, suitable for structural bonding.

- Good adhesion to plastics, composites and painted surfaces
- Good adhesion to coated metal surfaces
- Accelerated curing at elevated temperatures
- High mechanical strength and elongation at break
- Low temperature dependency of the modulus
- Glass transition temperature outside the application temperature range

All DuPont 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 must be released in written form by the Technical Service of DuPont.

Unless specified otherwise test are conducted at 23°C/50% relative humidity.

Component A

Colour, Component A	Black
Density, Component A	1.1 - 1.14 g/cm ³
Extrusion Viscosity, Component A	18 - 34 ^[1] g/min
[1]: 2mm, 4bar	

Component B

Colour, Component B	White
Density, Component B	1.4 - 1.44 g/cm ³
Extrusion Viscosity, Component B	18 - 34 ^[1] g/min
[1]: 2mm, 4bar	

Product information

Basis	A: Isocyanate / B: Polyol
-------	---------------------------

Application technique

Processing temperature	18 - 28 °C
Tack free time	4 - 6 ^[2] min
[2]: Tested at 23°C on an approx. 30 - 50 cm length adhesive beads; 10 mm wide approx. 0.5 g/mm.	

