

## Baxxodur<sup>®</sup> EC 311

### Amine curing agent for the epoxy industry

July 2018 | [Data Sheet](#) | Replaced Version October 2013

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® = registered trademark of BASF SE

#### System description

Baxxodur EC 311 is a polyether amine based curing agent with a very long pot life.

#### Features

- Excellent flexibility
- High peel strength
- Low color

#### Applications

- Composite
- Adhesive

#### Characteristics (typical values)

##### Curing agent

Chemical properties	Value	Unit	Method
Water	max. 0.25	[%]	DIN 51777
Color	max. 100	APHA	DIN EN 1557
Density at 20 °C	0.998	[g/cm <sup>3</sup> ]	DIN 2811-3
Viscosity at 20 °C	~ 102	[mPa*s]	DIN 3219

#### Mixing (parts by weight)

Component	Parts by weight
Standard Epoxy Resin based on Bisphenol-A (EEW = 185 g/Eq)	100
Baxxodur <sup>®</sup> EC 311 (AHEW = 967 g/Eq)	523

**Processing**  
(typical values)

Mixing Properties	Value	Unit	Test method
Gel time (100g at 23 °C)	> 600	[min]	ASTM D2471

*Additional technical data for this product is available upon request.*

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**Note**

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