



## Technical datasheet

# Bodopox 5000H

This epoxy is based on epoxy resin of Diglycidyl ether of Bisphenol-A + Diglycidyl ether of Bisphenol-F and a reactive diluent improving adhesion and reducing viscosity. The epoxy has good mechanical strength and good chemical resistance.

The epoxy has good resistance against crystallization, and can be stored at ambient temperature at least 12 months.

### Typical applications:

High quality composite structural parts, filament winding or solvent free coatings. Specially good for hand lay-up purposes, applications which demands increased adhesion, and for infusion in preheated tools using typical 30-40degr.C.

Bodopox 5000 This is a version frequently used for demanding hand-lay up applications.

### Typical Properties:

Epoxy Equivalent Weight (g/eq)	170-180
Viscosity (mPas / 25°C)	4500-6000
Density (g/cm <sup>3</sup> 25°C)	1.15-1.16
Color (Gardner)	<3

### Handling precautions:

Product may cause skin and eye irritation. In cases of skin contact wash immediately with soap and water. For eyes, flush with plenty of water for 15 minutes and seek medical attention immediately.

25.12.2006