



[HAVEL COMPOSITES CZ s.r.o.](http://www.havel-composites.cz)
Svéslavice 67
783 54 Práslavice
tel.: +420 585 129 011
fax: +420 585 129 040
info@havel-composites.cz
www.havel-composites.com
IČ: 25907379
DIČ: CZ25907379

TECHNICAL SHEET

Hardener H 538

Characteristics:

Hardener H 538 is a liquid mixed with a hardener containing a hydroxylated amine of low molecular weight epoxy resin. Hardener H 538 has a longer pot life of 60-80 min .
Successfully replaces H 146.

Physical parameters:

Viscosity at 25 ° C (m Pa.s)	100-300
The hydrogen equivalent (g / mol)	60
Density at 20 ° C (kg/m ³)	980-1 040
The color	blue

Application:

Hardener H 538 is a curing agent for epoxy resins. It is most suitable for lamination at temperatures above 15°C. Pot life is 60-80 min.
The product is not fragile . The composite is recommended to equilibrate at 50 ° C for 3-5 hours The higher the heat resistance of the cured resin can be achieved by post-curing at an elevated temperature of 50-150°C.

The ratio resin: LH 385 : H 538 = 100: 35
The ratio resin: LH 160 : H 538 = 100: 35
The ratio resin: LH 260 : H 538 =100: 35
The ratio resin: LH 289 : H 538 = 100: 35
The ratio resin: LH 288 : H 538 = 100: 35

Packaging / Storage:

This product is supplied in drums 180 kg, 30 kg , 10kg, 5 kg , 1 kg.

Transport:

The product must be transported in closed containers. Storage temperatures should be in the range of 10-30°C. Storage place should be dry and free from direct sunlight. In the case of proper storage life of 12 months.

Safety Recommendation :

Hardener H 538 is labeled "C" Corrosive, thus subject to applicable principles resulting from the principles of handling hazardous chemicals.

Information:

Other possible information about this product, please call: +420 558 129 019,
grecmanv@havel-composites.com

Orders:

Tel +420 585 129 010, (021, 022)

April 2014



[HAVEL COMPOSITES CZ s.r.o.](#)
[Svéslavice 67](#)
[783 54 Práslavice](#)
[tel.: +420 585 129 011](#)
[fax: +420 585 129 040](#)
info@havel-composites.cz
www.havel-composites.com
[IČ: 25907379](#)
[DIČ: CZ25907379](#)

TECHNICAL SHEET