



## Technical data Sheet

### B-Pox 32 Medium ( RINA Acknowledged )

**B-Pox 32 Medium** Curing agent is a blend containing polyamines and cycloaliphatic type slightly modified thus achieving better Tg with lower temperature cure. To be stored at +15 °C

#### Typical applications:

**B-Pox 32 Medium** is developed specially for vacuum infusion of composite parts where a **110-140 minute pot** life can be expected.

Typically to be used with **Rapallo A Pox 900** or **Rapallo A POX 1200** both having very good wetting and process properties ( See System Description )

<b>Viscosity</b>	30-80 Mpas (mPas / 25 °C)
<b>Density</b>	1,14-1,16 g/cm <sup>3</sup>
<b>EEW:</b>	55-59 g/eq
<b>Colour:</b>	<4 Gartner
<b>Pot-life:</b>	110-140 min – 200gr specimen
	All data are approximate values.

**Storage** Must be stored at ambient temperatures excluded from direct sunlight. In airtight packaging

**B-Pox 32 Medium** can be stored for a minimum of 24 months in sealed airtight steel container.

**B-Pox 32 Medium** does not crystallise.

**Supply** **B-Pox 32 Medium** is a standard product, that is supplied in different packaging of 20 kg, 200 kg and 1000 kg.

Orders are normally shipped within 24 hours.

#### Notes:

This information and data is believed to be accurate and reliable. Although the information and recommendations set forth herein are presented in good faith and believed to be correct as of this date, Rapollo makes no representations as to the completeness or accuracy hereof. We reserve the right to modify characteristics with the aim of improving the product and adapting it to the requirements of the market.



## About Us

**Rapallo Resins Aps** of Danmark was established in 2003 by Axel Liebman.

**Rapallo resins Aps** has specialist know how in Formulation and manufacturing of custom specific epoxy resins, and other Polymer type resin systems.

With core focus at continuous development of our resins designs we are always at the forefront of emerging technology demands for epoxy and have a strong reputation with our clients of know how in the sectors we service.

**Rapallo resins Aps** with over 50 years combined experience in Vacuum infusion process from some of the leading wind turbine and shipyard worldwide .

**Rapallo resins Aps** facilitates professional technical engineering of both Process resins and Process technology related to the composite markets worldwide .

**Rapallo resins Aps** is rich in practical working know-how and together with over 16 years of designing and manufacturing Epoxy resins systems for :

- Wind Energy
- Marine
- Surface coatings
- Construction
- Cure in Place pipe rehabilitation
- Corrosion protection

**Rapallo resins Aps** offer best in class solutions from our laboratories that are populated with experienced engineers with practical working know how and testing technology to provide the right levels of accuracy to our clients.

**Balsa wood** from equator is part of our range of products , being widely used as a strong and cost-effective core material in composites is yet a part of our business

**Vacuum infusion of composites and supply of consumables** completes the third area of the company.



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