



## Technical Data Sheet



## B-Cure 50 Medium ( RINA Accredited )

### Mix Ratio : 100 : 50

**Rapallo B-Cure 50 Medium** is an amine based curing agent developed for all-round purpose usage curing at room temperature. **Rapallo B-Cure 50 Medium** has a **55-75 minute** pot-life when cured at 23 °C

**Rapallo B-Cure 50 Medium** fast has a clear glossy surface when cured.

**Rapallo B-Cure 50 Medium** shows good adhesion to surfaces as stone, metal, fibreglass, carbon fibre etc

**Rapallo B-Cure 50 Medium** High mechanical strength and toughness.

As with all 2-K system will strength and stiffness be increased with a moderate post-cure of 40-50 °C for 6-12h.

It is recommended to be used with epoxy system such as **Rapallo A-Pox 3000** , **Rapallo A-Pox 8000** or **Rapallo A-Pox 1200**.

<b>Viscosity</b>	100-400 (MPas /25 °C )
<b>Density</b>	0,97-0,99 g/cm <sup>3</sup>
<b>EEW:</b>	80-95 g/eq
<b>Colour:</b>	Clear
<b>Potlife :</b>	55-75 Min ( 200g @ 23 °C )
	All data are approximate values.

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

**Rapallo B-Cure 50 Medium** can be stored for a minimum of 24 months in sealed airtight steel container.

**Rapallo B-Cure 50 Medium** does not crystallise.

**Supply** **Rapallo B-Cure 50 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, Rapallo 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

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

**Rapollo 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.

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

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

**Rapollo 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

**Rapollo 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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## RAPOLLO RESINS

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