RAPOLLO RESINS



Technical Data Sheet

B-Cure 50 Fast

Mix Ratio: 100: 50

Rapollo B-Cure 50 Fast is an amine based curing agent developed for all-round purpose usage curing at room temperature. **Rapollo B-Cure 50 Fast** has a **20-25 minute** pot-life when cured at 23 °C

Rapollo B-Cure 50 Fast fast has a clear glossy surface when cured.

Rapollo B-Cure 50 Fast shows good adhesion to surfaces as stone, metal, fibreglass, carbon fibre etc

Rapollo B-Cure 50 Fast 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 Rapollo A-Pox 3000, Rapollo A-Pox 8000 or Rapollo A-Pox 1200.

 Viscosity
 50-150 (MPas /25 °C)

 Density
 0,97-0,99 g/cm³

 EEW:
 80-95 g/eq

 Colour:
 Clear

Potlife: 20-25 Min (200g @ 23 °C) All data are approximate values.

Storage Must be stored at ambient temperatures excluded

from direct sunlight. In airtight packaging

Rapollo B-Cure 50 Fast can be stored for a

minimum of 24 months in sealed airtight steel container.

Rapollo B-Cure 50 Fast does not crystallise.

Supply Rapollo B-Cure 50 Fast 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.



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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 out 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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