



Technical Data Sheet



A-Pox 3000H

Rapallo A-POX 3000H is a solvent free , hand layup epoxy resin , based on a Bisphenol A and Bisphenol F epoxy that are modified for lower Viscosity. **Rapallo A-Pox 3000H** has special thixotropic additives making it ideal for vertical surface lamination .

Rapallo A-Pox 3000H epoxy has good mechanical strength and chemical resistance. **Rapallo A-Pox 3000H** has good resistance against crystallisation, and it can be stored at ambient temperature at least 12 months. **Rapallo A-Pox 3000H** is additive modified for lower surface tension improving the wet out properties into Glass Fibre and Carbon fibre. **Rapallo A-Pox 3000H** is strengthened with copolymer additives making this an all-round performer in manual or hand layup applications for pipe wrapping , hand lay up or filament winding where increased adhesion and impact strength is demanded in a manual application environment.

Typical applications : **Rapallo A-POX 3000H** is developed to be used in conjunction with **Rapallo B-Cure B50 Series & Rapallo B CURE 32** (see system description)

Viscosity	2700-3600 Mpas (mPas /25 °C)
Density	1,13-1,15 g/cm ³
EEW:	170-180 g/eq
Colour:	Whitish
All data are approximate values.	

Storage	Must be stored at ambient temperatures excluded from direct sunlight. In airtight packaging
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Rapallo A-Pox 3000H can be stored for a minimum of 24 months in sealed airtight steel container.

Rapallo A-Pox 3000H does not crystallise.

Supply	Rapallo A-Pox 3000H is a standard product, that is supplied in different packaging of 20 kg, 200 kg and 1000 kg.
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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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