



Technical data Sheet

A-Pox 900

Rapallo A Pox 900 epoxy is based on epoxy resin of Diglycidyl ether of Bisphenol-A + Diglycidyl ether of Bisphenol-F. **Rapallo A Pox 900** is modified with a multifunctional reactive diluent in order to give low viscosity resin with improved adhesion to difficult surfaces. **Rapallo A Pox 900** epoxy has good mechanical strength and chemical resistance. Good resistance against crystallisation, and it can be stored at ambient temperature at least 12 months.

Typical applications:

Developed specially for vacuum infusion of composite parts.

Rapallo A Pox 900 can be cured with curing agent **Rapallo B-Cure 32 series** mixed with 100:32 pbw which gives mixed viscosity of 270-410 mPas at 25°C having very good wetting- and process properties. (See system description)

Typically to be used with **Rapallo B-Cure 24** or **Rapallo B-Cure 32 series**

Viscosity	875-1100 Mpas (mPas /23 °C)
Density	1,15-1,16 g/cm ³
EEW:	170 to 180g/eq
Colour:	<2 Gartner

All data are approximate values.

Storage

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

Rapallo A Pox 900 can be stored for a minimum of 24 months in sealed airtight steel container.

Rapallo A Pox 900 does not crystallise.

Supply

Rapallo A Pox 900 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.



Company Contacts

Axel Liebmann
Sales / Purchases
+45 23 48 56 79
info@rapollo.dk

Vinod Talpada
R&D / Laboratory
+45 31 31 76 80
vinod@rapollo.dk

Jørgen Peter Iversen
Warehouse
mobil: 81 10 94 02
jpi@rapollo.dk

Bettina Bundesen
Bookkeeping
account@rapollo.dk



Rapollo Resins Aps

Skomagervej 5A
7100 Vejle
Danmark

info@rapollo.dk

VAT: 28 89 24 70

www.rapollo.dk