

NORPOL NGA Polycolour Bases

DESCRIPTION

NORPOL NGA, POLYCOLOUR BASES are neutral and white pigmented bases for polycolour production.

NORPOL NGA (A) contains 20 % white colour paste.

NORPOL NGA (B) contains 10 % white colour paste.

NORPOL NGA (C) is an unpigmented base.

When tinting with NORPOL Colour paste (PC) in accordance to Reichhold's recipe, the finished product will be identical with NORPOL NGA (the polycolour version).

NORPOL NGA is approved for use in boat production by Det Norske Veritas and Lloyds Register of Shipping.

TYPICAL PROPERTIES

PHYSICAL DATA IN LIQUID STATE AT 23°C

| Properties | Unit | Spray quality | Hand quality | Test method |
|---|-------------------|---------------|--------------|----------------|
| Viscosity | | | | |
| - Brookfield RVF sp.4/4 rpm NGA (A) | mPa·s(cP) | 10000-18000 | 14000-21000 | A050 |
| - Brookfield RVF sp.4/4 rpm NGA (B) | mPa·s(cP) | 12000-20000 | 16000-23000 | A050 |
| - Brookfield RVF sp.4/4 rpm NGA (C) | mPa·s(cP) | 12000-20000 | 18000-24000 | A050 |
| - Cone & Plate | mPa·s(cP) | 210-310 | 760-910 | A010 |
| Density | g/cm ³ | 1.1-1.3 | 1.1-1.3 | B020 |
| Flash point | °C | 26 | 26 | ASTM D 3278-95 |
| Geltime:1.5% NORPOL PEROXIDE 1 (MEKP) | minutes | 5-20 | 6-21 | G020 |
| Storage stability from date of production | months | 6 | 6 | G180 |

See also technical data sheet for NORPOL NGA.

The information herein is general information designed to assist customers in determining whether our products are suitable for their applications. Our products are intended for sale to industrial and commercial customers. We require customers to inspect and test our products before use and to satisfy themselves as to contents and suitability for their specific applications. We warrant that our products will meet our written specifications. **Nothing herein shall constitute any other warranty express or implied, including any warranty of merchantability or fitness for a particular purpose**, nor is any protection from any law or patent to be inferred. All patent rights are reserved. The exclusive remedy for all proven claims is limited to replacement of our materials and in no event shall we be liable for special, incidental or consequential damages.

STORAGE

To ensure maximum stability and maintain optimum resin properties, resins should be stored in closed containers at temperatures below 24°C/75°F and away from heat ignition sources and sunlight. Resin should be warmed to at least 18°C/65°F prior to use in order to assure proper curing and handling. All storage areas and containers should conform to local fire and building codes. Copper or copper containing alloys should be avoided as containers. Store separate from oxidizing materials, peroxides and metal salts. Keep containers closed when not in use. Inventory levels should be kept to a reasonable minimum with first-in, first-out stock rotation.

Additional information on handling and storing unsaturated polyesters is available in Reichhold's application bulletin "Bulk Storage and Handling of Unsaturated Polyester Resins." For information on other Reichhold resins or initiators, contact your sales representative or authorized Reichhold distributor.

SAFETY**READ AND UNDERSTAND THE MATERIAL SAFETY DATA SHEET BEFORE WORKING WITH THIS PRODUCT**

Obtain a copy of the material safety data sheet on this product prior to use. Material safety data sheets are available from your Reichhold sales representative. Such information should be requested from suppliers of all products and understood prior to working with their materials.

DIRECTLY MIXING ANY ORGANIC PEROXIDE WITH A METAL SOAP, AMINE, OR OTHER POLYMERIZATION ACCELERATOR OR PROMOTER WILL RESULT IN VIOLENT DECOMPOSITION