

EPONAC[®] 2065 50 MX

PRODUCT
DATA SHEET
RE/2065 50 MX/079901/1

Description

High molecular weight epoxy resin, obtained from Bisphenol A and Epichlorohydrin, in solution of methoxypropylacetate/xylene (1/1)

Applications

Eponac 2065 50 MX, in combination with amino and phenolic resins, is suitable for manufacturing of paints and enamels for anticorrosion and food packaging.

Sales Specifications

| Property | Value | Unit | Method |
|-----------------------------|-------------|-------------|-------------|
| Epoxy equivalent weigh (1)t | 1600 – 2100 | g/eq | ISO 3001 |
| Solid contents) | 49,0 – 51,0 | % | SIR 10553 |
| Colour | 2 max | Gardner Sc. | ASTM D 1544 |

(1) Determined on the product itself and referred to the solid

Typical Properties

| Property | Value | Unit | Method |
|---------------------------|-------|-------------------|-------------|
| Density at 25 °C | 1,03 | g/cm ³ | ASTM D 1475 |
| Gardner viscosity at 25°C | Y+ | G.U. | ASTM D 1545 |

Supply form

- 200 kg. drums
- 1 ton tanks
- tanktrucks

Storage stability

The product should be stored in the original container, in dry ambient, protected against light and direct sun-rays at temperature ranging from 15 to 30°C. Under these conditions the resin should retain its chemical properties for one year

Safety

For professional and industrial use only. Before using the material, it is recommended to follow the industrial hygiene procedures and safety instructions by consulting the corresponding product safety data sheet.

Eponac[®]: registered trade mark.

N.B.: The data given in this brochure do not constitute characteristic properties of the single product. To our best knowledge, the information contained in this brochure is accurate and corresponds to the truth. However, any recommendations or suggestions are provided without any guarantee, since the conditions in which the products are used are not under our control. Furthermore, nothing contained in this brochure shall be interpreted as a recommendation for using the product in violation of any patents relating to the materials and their uses. SIR INDUSTRIALE SPA reserves the right to modify this technical bulletin without notice. Further advices are given in the safety data sheet.