

Purox® B Flakes Benzoic Acid

Technical DataSheet | Supplied by LANXESS

Purox® B Flakes Benzoic Acid by LANXESS (previously Emerald Kalama Chemical) is a corrosion inhibitor & chain terminator. It is a key raw material in the production of alkyd resins. It can control viscosity and can enhance desirable characteristics in the final coating film. It offers gloss, adhesion, hardness, and chemical- & alkaline resistance. The high quality of Purox® B Flakes Benzoic Acid provides improved chemical characteristics, low odor & color and high efficiency. It is easy to use and incorporate, with a low agglomeration tendency. It dissolves very well in solvents such as xylene. It has consistently high purity and quality.

Product Type	Corrosion Inhibitors
Chemical Composition	Benzoic acid
CAS Number	65-85-0
Physical Form	Flakes
Appearance	White
Product Status	COMMERCIAL
Geographical Availability	Africa, Asia / Pacific, Central and Eastern Europe, Middle East and Central Asia, North America, South and Central America, Western Europe
Applications/ Recommended for	Coatings Resins > Alkyd Resins
Labels/Agency Rating	EINECS No. 200-618-2

Purox® B Flakes Benzoic Acid Properties

Property	Value & Unit	Test Condition	Test Method
Assay	> 99.9 %		
Water Content	< 0.5 %	Karl Fisher	
Color, APHA	< 50	Molten Product	
Solidification Point	121.5 - 122.5 °C		