

Technical Information

Vinapor[®] GYP 2620

Polymer Dispersions for Construction

Chemical Nature

Vinapor[®] GYP 2620 is an aqueous solution based on sodium alkyl ether sulfate.

Application Areas

Vinapor[®] GYP 2620 is a clear, pale yellow liquid and typically used in gypsum wallboards.

The dosage of Vinapor[®] GYP 2620 is mainly dependent on the gypsum quality and used additives and has to be evaluated in plant tests. In common, the recommended dosage is 0.02~0.10 % by weight stucco based on BASF current experience.

Processing

Vinapor[®] GYP 2620 is in bulk 1000 kg original sealed container with 730 days shelf life and must be protected from frost and moisture. It is recommended to store the product at temperatures between 10 and 40 °C.

If the products are exposed to temperatures below the pour point they may form gels or become crystalline. The products are not damaged by low temperatures, but they will become heterogeneous and exhibit separation. The homogeneous state is to be recovered by gentle heating and stirring. Temperatures above 40 °C should be avoided to prevent product hydrolysis.

Depending on temperature, the pH may fall during storage. Product quality is not impaired as long as the pH value remains above 4.0. Fully mix material before use.

Mixing of different foam concentrates may lead to irreversible changes of the product (gel forming, precipitations) which can lead to difficulties in storage tanks, tubes and foam generators. BASF does not accept liability in those cases. Not known as a dangerous good according to transport regulations.

Technical Data

Active matter (%)	26.5~27.5
pH value (10% aq. sol, 20°C)	6.4~7.5
Density (at 23°C g/cm ³)	1.0 ~ 1.1

BASF East Asia Regional Headquarters Limited
 Dispersions & Resins Asia Pacific
 45th Floor, Jardine House
 No.1 Connaught Place,
 Central, Hong Kong
 Tel: + 852 2731 0111
 Email: dispersions_apac@basf.com
 www.dispersions.asiapacific.basf.com

This information and all further technical advice are based on our current knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether expressed or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of goods. Performance and suitability of the product described herein have to be verified by testing, which has to be carried out only by qualified experts in the sole responsibility of the customer. Reference to trade names used by other companies is neither a recommendation nor an implementation that similar products could not be used. Customer is obliged to keep the disclosed samples and any related information under strict confidence and shall neither analyze such samples nor disclose them to third parties. In addition our general terms and conditions for sale are valid.

Edition: May 2017

TI/ED 2230 e

This data sheet will be rendered invalid if it is superseded by a later version

Internal