

GP PHENOLIC RESIN BKS 2610 LF

Thermosetting phenol resol for rigid metallic substrates

Product properties

GP PHENOLIC RESIN BKS 2610 LF is a pure heat-reactive phenolic resin with a significantly reduced free formaldehyde content.

BKS 2610 LF provides the highest level of chemical resistance except against strong alkaline media and can be used as sole binder for interior protective coatings for drums. Baking times are relatively short, optimal baking conditions are in the range of 15 min. at 210 °C.

Baking coatings based on GP PHENOLIC RESIN BKS 2610 LF provide very good adhesion on rigid metallic substrates. Coatings can be modified with e.g. polyvinyl butyral to enable them to withstand shocks or rough handling and yet maintain their chemical resistance.

BKS 2610 LF is a heat-reactive resin with a limited shelf life. Extended storage at high temperatures should be avoided to prolong the useful life of the resins. In case a product with a flash point above 23°C can be used, GP PHENOLIC RESIN BKS 2610 LF is recommended which is a solution in n-butanol.

This sample is to be considered as an experimental product.

Application

- Can, pail, drum linings
- Metal primer
- Pipe coatings

Analytical data

- Form: liquid
- Solid content: 49 – 56 %
- Viscosity: 0.7 – 1.5 Pa.s, 25 °C
- Color: max. 8, Gardner
- Solvent: n-butanol
- Flash point: 35 °C
- Free formaldehyde: <0.2%

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Packaging and storage

- Packaging: 200 kg drum
- Transportation and storage: Keep in a cool place
- Minimum shelf life: Material is stored by ASK Chemicals in a cool place. After shipment from ASK Chemicals the material has a minimum shelf life of 3 months in closed original packaging at max. 15 °C.
- Detailed health and safety information please find in the corresponding safety data sheet.