

BG-V966填料润湿分散助剂

Filler wetting dispersant

应用范围/Application:

BG-V966特别适用于加填料如氢氧化铝、钛白粉、碳酸钙或硫酸钡（单独或混合使用）乃至天然石粉的不饱和树脂体系。BG-V966在加有填充剂的层积体系中，诸如PVC型材、管材、卫生洁具或人造大理石，能够提高树脂与填料间的偶联性能，降低粘度，增加填充量，提高强度及耐水性、耐污性，并对颜料、填料具有特殊的浸润和分散效果。

BG-V966用于原子灰生产中，便于填料分散，提高填料填充量，改善打磨性能，提高产品档次。

BG-V966 is especially designed for unsaturated resin system which requires adding filler such as aluminum hydroxide, titanium dioxide, calcium carbonate, barium sulfate and even natural stone-powder. In the stratum system with filler, such as PVC material, pipe material, and sanitary ware or artificial marble, BG-V966 is capable of strengthening the coupling properties between the filler and resin, reducing the viscosity, increasing the filtering volume, strengthening intensity, water-resistance, and when used in pigment and filler, it presents special infiltrating and dispersing results.

When used in producing the atom dust, BG-V966 is designed for dispersing of filler, improve the polishing properties, and upgrading the products.

特性及优点/Properties and strong point:

BG-V966降低高填充剂不饱和聚酯体系的粘度，从而可以最大限度提高填充量。偶联性能突出，用量小。同时，增强填充剂、颜料在树脂体系中的分散能力，大大减少和杜绝沉淀。对填充后浆料有特殊的低泡润湿作用。

BG-V966 is designed to reduce the viscosity of unsaturated polyester system, and thereby increase the filtering volume to its maximum. It is distinct in coupling, and small in consumption. In addition, it is capable of enhancing the dispersing ability of filtering material and pigment in the resin system, while dramatically decreases or eliminates the sink, and has special low subs moistening capability to the thick filtered material.

推荐用量/Recommend consumption:

按填充剂量计 0.5% ~ 1.5%
Account for 0.5%~1.5% of the filler

使用方法/How to use:

BG-V966应于加入填料前先与树脂均匀混合。
BG-V966 should be well-mixed with resin before adding the filler.

包装规格/Packing specification:

50千克涂塑桶和200千克塑胆桶包装。
50kg paints plastic barrels and 200kg plastic-limbered barrels.

贮存及运输/Storage and shipment:

开桶后需重新密封贮存，防止尘粒或水分污染。
After opened, it is necessary to reseal to avoid the contamination of water and dust.

典型数据/Typical data:

(以下数据为典型值，不代表所售产品的规格范围。)
(They are not designed to represent the specification range of product.)

密度 (20℃) Density(20℃)	1.066g/cm ³	粘度 (25℃) cP Viscosity(25℃)cP	250
折射率 Refraction rate	1.490-1.491	活性物wt% Activated substance wt%	100
PH值 (1%水溶液) PH value(1% water solution)	6 ± 0.5	外观 Appearance	淡黄色液体 light yellow liquid

BG-V966可全性能替代相关进口产品，实用可靠，成本却大幅度降低，产品的使用效益显著。

BG-V966 can be a substitute of relative imported product in its full function, and equally reliable, practical, and with drastically reduced cost but remarkable efficiency.