

Attagel[®] 30

Attagel 30 is a medium-fine grind, cost-effective thickener for use in a wide variety of thickening applications. Attagel 30 is typically used where particle size and residue are not critical or where superior mixing and dispersion is available.

Chemical Composition

$Mg,Al)_5Si_8O_{20}.4H_2O$

Properties

Typical Properties

pH (DI Water)	9.8
Bulk Density (loose)	35 lbs/ft ³ 561 kg/m ³
Specific gravity	2.4
FANN Viscosity (3.8% clay in Fresh Water)	26

Physical data

Average particle size (Dry Powder)	13 microns
Residue, +325 wet	1.9 %
Free moisture @ 220 °F, as produced	12.6 %
Volatile matter @ 1200 °F, moisture free basis	10 %
Color	light cream
Physical form	pulverized powder

The above typical properties are for general information only and should not be used for specification purposes. Performance characteristics vary depending on specific application. All products should be tested in customer's formulation prior to use. This information is subject to change at any time.

Applications

Attagel 30 is used in the following applications:

- Chemical Suspension
- Tape Joint
- Asphalt Coatings

Attagel 30 is recommended for use in tape joint compounds where sag resistance on vertical surfaces is required. It is easy to incorporate and provides improved feathering and a very smooth and scratch-free surface for further painting.

Safety

General

BASF recommends that you take the appropriate safety precautions when handling this product as you should when handling all chemicals. These include the measures described in Federal, State and Local health and safety regulations, thorough ventilation of the workplace, good skin care and wearing of protective goggles.

Safety Data Sheet

All safety information is provided in the Safety Data Sheets for Attagel 30.

Important

The descriptions, designs, and data contained herein are presented for your guidance only. Because there are many factors under your control which may affect processing or application/use it is necessary for you to make appropriate tests to determine whether the product is suitable for your particular purpose prior to use. **NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, OR DATA MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, DATA OR DESIGNS PROVIDED BE PRESUMED TO BE A PART OF OUR TERMS AND CONDITIONS OF SALE.** Further, you expressly understand and agree that the descriptions, designs, and data furnished by BASF hereunder are given gratis and BASF assumes no obligation or liability for same or results obtained from use thereof, all such being given to you and accepted by you at your risk.

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