/ Chemical Description

Aqueous dispersion of polyethylene wax modified with PTFE

/ Physical Data

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>white dispersion</td>
</tr>
<tr>
<td>Viscosity</td>
<td>approx. 2.000 mPa·s</td>
</tr>
<tr>
<td>Specific Weight</td>
<td>approx. 1.02 g/cm³</td>
</tr>
<tr>
<td>Flash Point</td>
<td>does not apply</td>
</tr>
<tr>
<td>Melting Point of the Paraffin</td>
<td>approx. 60 °C</td>
</tr>
</tbody>
</table>

/ Properties

Deuterol Paraffindispersion is used as a matting additive in water dilutable polyester systems. It produces a continuous uniform paraffin film in water dilutable systems.

/ Application

Deuterol Paraffindispersion has been designed to be used in water dilutable polyester systems for coating of wood surfaces.

It can also be used in other water dilutable systems. Effectiveness and compatibility need to be checked for each application.

/ Dosage

Deuterol Paraffindispersion is applied in concentrations between 0,5 % and 1,5 % (calculated on the total formulation), depending on the required surface properties. The exact dosage should be determined by own trials.

/ Processing

Deuterol Paraffindispersion can be incorporated into the lacquer with a simple stirrer before adjusting the viscosity.

If the product shall be used in connection with resins made by Bayer AG, further information can be taken from the starting formulation supplied by Bayer AG.

/ Storage conditions

Deuterol Paraffindispersion can be stored in its original tightly closed containers for at least 24 months at room temperature. The product should be stored frost free.

/ Package Sizes

Plastic canister (25 kg net)

/ Safety Regulations

According to Regulation (EC) No. 1272/2008 Deuterol Paraffindispersion is not classified as a dangerous product and therefore does not need to be labeled.
/ Deuteron: First-class products for the coatings industry

Deuteron GmbH has 30 years of experience in the production and sales of additives including: matting agents, conductivity agents and UV initiators. In the course of our company’s 30-year history, we have become an important partner for the paint, lacquer and coatings industry – we operate nationally and internationally and are represented all over the globe. We serve you with the dependability and close business relationship that only an owner-operated, medium-sized company can offer – and we also have the expertise of a global provider. Get in touch with us! We are happy to be of assistance and to help find individual solutions for your needs.

/ Visit us on the Internet

You can find detailed information on all our products at www.deuteron.com. Matting and texturing agents, surface additives, UV initiators and much, much more: We supply first-class products and look back on more than 30 years of experience as an important partner for the coatings industry.

/ Waxes from our portfolio

Deuteron AP 348
Deuteron OG 250
Deuteron OG 330
Deuterol Paraffindispersion
Deuteron UV RS20
Deuteron WAX PP
Deuteron WAX PP/2
Deuteron WAX MPO
Deuteron WAX A
Deuteron WAX TF

This leaflet intends to give technical advice without warranty and does not claim to be complete.