



Product Information

35% Aqualink D-HT

Product Description

35% Aqualink D-HT is an aqueous dispersion of a hindered aliphatic isocyanate trimer which has been chemically blocked to make it stable in the presence of water. It has been designed for use in combination with polyurethane dispersions in the manufacture of one-part water-based adhesives and coatings for use in a broad range of applications especially where light stability is required.

Product Features

- Supplied as a stable non-hazardous dispersion
- Good stability when formulated with PUD's
- No mixing or pot life issues
- Isocyanate activates at line temperatures of 65 - 70°C
- TDI free
- Non-yellowing

Typical Properties

- Total solid content 40%
- Active solid content 37%
- Viscosity (RVT) 1350 cps
- pH 11.3
- Particle size (d50%) <3 µm
- Particle size (d100%) <10 µm
- Isocyanate content 6%

Application & Dosage

Typical addition level is 7 - 12 parts addition to 100 parts of wet polymer dispersion.

Packaging and Storage

35% Aqualink D-HT dispersion is available in 50 and 200kgs HDPE drums. This product must be stored in dry, cool conditions (between 5 and 20°C) and away from direct heat or sunlight and it should be protected from freezing. Under standard storage conditions, Aqualink D-HT has maximum shelf life of 2 months. Use is recommended within 1 month of supply. Do not open container if beyond shelf life. Periodic, slow speed mechanical agitation is recommended when using this product.

The recommendations made above are general in nature...Although every effort has been made to supply reliable data, it is for informational purposes only. We cannot guarantee the results as stated to be obtained since we have no control over the end use of the material. Each user must make their own tests to determine the suitability of the material for their own use. Nothing contained herein is intended as a recommendation to use our products to infringe any patent