

Synthomer Ltd has developed Alcotex 234 for use in conjunction with Alcotex 225 as a buildup suppressant for vinyl chloride suspension polymerisation. It eliminates build-up on the reactor baffles and stirrer or areas of poor surface quality. Use of Alcotex 234 will lead to a substantially higher number of production runs before the reactor has to be opened and pressure cleaned. This results in higher productivity rates and a better quality PVC resin.

| Property | Typical Value | Unit | Method ¹ |
|------------------|----------------------------|-------|---------------------|
| Appearance | Dark blue aqueous solution | | |
| Freezing Point | - 1 | °C | |
| Specific Gravity | 1.1 | | |
| Total Solids | 19.0 – 21.0 | % | ATP1 |
| Viscosity @ 20°C | < 20 | mPa.s | ATP4 |
| pH | > 13.0 | | ATP44 |

¹ internal method based upon the specified norm

Application Advice

For detailed information, please contact the Alcotex Technical Service Team at alcotex@synthomer.com

It is essential that before using Alcotex 234 for the first time all residues in the reactor from previous polymerisations are removed, especially in the areas to be treated and the reactor has been washed and dried. A new application of Alcotex 234 is necessary after each manual cleaning to ensure adequate coating of the baffles, stirrer or area of poor surface quality in order to ensure maximum build-up protection. This is best achieved by brush application of Alcotex 234.

Key benefits of Alcotex 234 include:

Eliminates build-up on the baffles, stirrer or areas of poor surface quality

Increases cycle times between manual cleaning

Water based

No negative effect on PVC quality

Shipping and Storage

We recommend that Alcotex 234 is stored between 5°C and 35°C. Alcotex 234 should be stored in sealed containers as received. In this condition the product should remain fit for use for 12 months from date of delivery. Beyond that date, the material may still be fit for use, but we would recommend that it is good practice to test the material. Once opened, contents must be resealed with a nitrogen blanket.

Alcotex 234 can be supplied in a range of pack sizes. Please contact Synthomer for further details.

Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.