ADDSiL™ 0778 Methylsiliconates

INTRODUCTION

ADDSiL™ 0778 is a water borne and solvent-free pH-adjuster which can be used in waterborne emulsion paints.
ADDSiL™ 0778 is suitable for formulating low VOC and low odor paints.

PHYSICAL PROPERTIES

Color	Colorless to straw
Appearance	Clear to hazy liquid
Density $_{25°C}$	1.35-1.40g/cm^3
Solid Contents $_{150°C/1h}$	50-55%
Solvent	Water
pH $_{25°C}$	13-14

BENEFITS

- Superb storage stability
- Superb pH stability
- Improved water resistance
- Improved mechanical resistance

APPLICATIONS

- ADDSiL™ 0778 can be used as a pH adjuster in water-based coatings.

RECOMMENDED DOSAGE

For ease of use and better processing properties, it is recommended to dilute with water (1 part ADDSiL™ 0778 with 3~5 parts water) before adding to the formulation and then add with stirring to avoid local high pH. The dosage of ADDSiL™ 0778 depends on the coating formulation.

PACKING

ADDSiL™ 0778 is packaged in net weight 250Kg drum or 1350Kg IBC tote.

HANDLING

This document does not contain the product safety information required for safe use. Before handling, please refer to the product and safety data sheets, as well as container labels, for information on safe usage, physical hazards, and health risks. Safety Data Sheet is available on the website, from the distributor, or by contacting SiSiB customer service.

STORAGE

When stored at temperatures between 10°C and 35°C in the original unopened containers, ADDSiL™ 0778 has a shelf life of 12 months from the date of production.

ADDSiL™ 0778 Methylsiliconates

NOTE

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability.

We disclaim liability for any incidental or consequential damages.