

O67160 Polyvinyl Acetate Copolymer in Ethyl Acetate 60%

General Information

Polyvinyl Acetate Solution is a copolymer of vinyl acetate and dibutyl maleate dissolved in ethyl acetate. It is designed for use mainly in solvent based coatings, where it can be diluted for use as a highly efficient primer and sealer.

Features

Miscible with most organic solvents.
Very high resistance to hydrolysis.
Solution polymer.
Rapid penetration and binding.
Excellent low temperature heat seal.

Properties and Uses

Dilution: Polyvinyl Acetate solution is miscible with many organic solvents such as lower alcohols, ketones, aromatic hydrocarbons and esters.

Compatibility: Polyvinyl Acetate solution may be combined with other appropriate solvents. It is not compatible with water based systems.

Primer and sealer for new masonry and plaster, sealer and binder for restoration of stonework, sealer for concrete floors, heat sealant adhesive.

Technical Information

Polyvinyl Acetate solution is manufactured on a dedicated polymerization plant and is produced in the form of a colorless solution.

Total Solid content:	60 ± 1.0 %
Viscosity (20°C):	6000 – 12000 mPa.s
Density:	1.05 g/cm ³
Typical molecular weight:	90000 Da
Tg (polymer):	16°C ± 2°C
Appearance:	colorless solution

Storage

The product should be stored in a cool, dry place, where care must be taken to keep the containers tightly sealed and to observe regulations on the storage and handling containing solvents. In this condition the product should remain fit for use for 12 months from the date of delivery.