

Technical Datasheet (DiverSol[®] 779P)

PRODUCT SPECIFICATIONS

	Inspection Method	Value
Solids content	GB method	54.0% min
Viscosity at 25°C	GB method	1000~4000 mPa.s
pH	GB method	5.0~7.0
Residual vinyl acetate	GB method	0.5 % max

TYPICAL PROPERTY

	Inspection Method	Value
Film Appearance	Visual	Clear, glossy
Tg	GB method	-5~5 °C
Stabilizing System		Polyvinyl alcohol

INTRODUCTION

DiverSol[®] 779P is a plasticizer-free milky white aqueous vinyl acetate-ethylene copolymer emulsion. After evaporation of moisture, DiverSol[®] 779P forms a flexible film with optimal adhesive applications.

For industrial applications, the compatibility of raw materials is considered important to manufacturers.

RECOMMENDED APPLICATIONS

DiverSol[®] 779P is a vinyl acetate-ethylene copolymer emulsion. It has excellent compatibility with cement and fillers. It has excellent anti-sagging and good workability. It can be used in both low-temperature and humid environments. Does not crack, can improve the quality of waterproof construction. In addition, DiverSol[®] 779P is quite environmentally friendly.

Application: GB / T 23445-2009 "Polymer Cement Waterproof Coating"-Type II

SAFETY & STORAGE

In general, DiverSol[®] 779P is considered safe for its intended use. However, as this class of products always contains minor amount of residual vinyl acetate monomers, adequate ventilation is recommended in rooms where

DiverSol[®] 779P is handled. When working with polymer emulsions, protective clothes, gloves and also goggles should be used. Splashes on the skin or in the eyes should immediately be removed by irrigation with clean water.

DiverSol[®] 779P should be stored in sheltered areas at temperatures between 5 and 40°C. Do never store under freezing conditions. Soft lumps or skins may tend to be formed during transportation and storage, therefore filtration is recommended before use. If the product is not transferred completely at one time, the user shall take adequate precautionary measures to prevent the possible formation of lumps or skins on the product. Opened containers should

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be closed soon to prevent skinning. If the product is stored for a longer period, stirring is recommended before use.

The minimum shelf life of DiverSol® 779P is 6 months, provided the product is stored in original unopened containers under proper conditions. Stirring is required before utilizing the product if it has been stored for a longer period.

DiverSol® 779P is adequately preserved to prevent microbial contamination. However, if the product is kept in original containers which have been opened, or is transferred to other tanks, the product should be added with suitable preservative package to protect it against microbial attack. Equipment and facilities used to transfer the product should also be kept adequately clean. Finished products manufactured from polymer emulsions usually also require preservation.

SAFETY NOTICE

Material Safety Data Sheets are available on request from sales offices.

PACKAGING

PE bucket 50Kg/Iron drum 220Kg/ PE IBC 1.1 MT/ Flexible bag/ road tanker

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