

# Technical Datasheet (DiverSol® 777)

## 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® 777 is a plasticizer-free milky white aqueous vinyl acetate-ethylene copolymer emulsion. After evaporation of moisture, DiverSol® 777 forms a flexible film with optimal adhesive applications.

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

## RECOMMENDED APPLICATIONS

DiverSol® 777 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® 777 is quite environmentally friendly.

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

## SAFETY & STORAGE

In general, DiverSol® 777 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® 777 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® 777 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 be closed soon to prevent skinning. If the product is stored for a longer period, stirring is recommended before use.

Date:18.02.2020 Version:A.01

The minimum shelf life of DiverSol® 777 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® 777 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

This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of products is guaranteed under our General Conditions of Sale. Neither Yun nan zheng bang nor its agents nor its distributors accept liability for damages arising from the use of our product or our recommendation. The recommendations should be evaluated by the customers' different operating conditions and raw materials. It is our customers responsibility to avoid infringement of the rights of third parties. We reserve the right to modify the document as the technical development.