

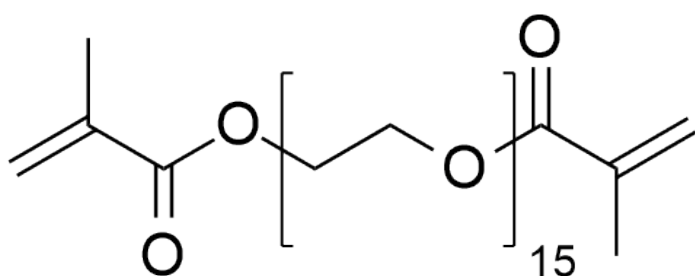
TECHNICAL DATA SHEET

SR740 A

Polyethylene Glycol Dimethacrylate Water Solution

DESCRIPTION

SR740A is a water solution of polyethylene glycol 1000 dimethacrylate. SR740A is used in free radically cured applications, including adhesives, sealants, coatings, and elastomers.



LIQUID PROPERTIES

Appearance	Clear liquid
Functionality	2
Density at 25°C (g/mL)	1.1062
Refractive Index at 25°C	1.4375
Viscosity at 25°C (mPa.s or cPs)	90
Molecular Weight (g/mol)	1136

PRODUCT PERFORMANCE

Flexibility
Wood Adhesion
Metal Adhesion
Weatherability
Shrinkage

SUGGESTED APPLICATIONS

Adhesives & sealants
Wood coatings

SHELF LIFE

Store in the original, closed container in a dry, cool (<45°C) and well-ventilated place. Keep away from frost and heat (open flames, hot surfaces and sources of ignition) sources. Typical shelf-life is 6 months from delivery date for unopened containers. In cases where product sampling is required to carry out incoming quality tests, shelf-life should be maintained beyond opening, provided that it is tightly closed immediately after and that contamination with foreign bodies is avoided.

Inhibitors have been added to enhance storage stability. They require the presence of air in the container in order to improve their efficiency. Keep stabilizer levels constant to avoid explosive polymerization. An air space is required above the liquid in all containers

STORAGE

See SDS for Storage Considerations

HEALTH AND SAFETY

See SDS for Health & Safety Considerations

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