

KoverTek G-40 Multiseal

Sealer and Water Proofer



Used in a wide range of applications to give economical fast-drying, hard wearing varnishes and coatings for many surfaces where colour retention is not critical.

Description:

Fast-drying, hard wearing primer/sealer for Stone, Concrete and Tarmac. Typical applications include varnishes lacquer on wood (e.g. chipboard and plywood) for floors, furniture and concrete shuttering; as coating for concrete or a component of built-up flooring systems, e.g. for decorative or anti-skid purposes.

Type	Aromatic Polyurethane Resin based on Toluene Diisocyanate			Elongation at break	90%
Form Supplied	Soluble form in Xylene Solvent			Abrasion Resistance (Taber)	100 mg wt. loss
Uses	General purpose, low viscosity coating			Wheel CS17/1000g load/1000 rev	
Properties*	Value	Unit of Measurement	Method		
Viscosity at 25°C	ca 60	mPa.s	Brookfield Viscometer		
Colour	0-2	-	Gardner		
Specific Gravity (25°C)	0.95	-	-		
Flash Point	24	-	Abel		
Non-Volatile Content	40	%	-		

HARDNESS DEVELOPMENT

Film tested on glass - 0.1mm wet thickness, 20°C, 60% RH.

Touch dry
Tack-free
Hard

1 hour
2 ½ hours
4 hours

SURFACE PREPARATION

Remove all loose contamination from substrate such as dust and dirt. All surfaces should be grease free and sanded ready to be coated.

APPLICATION

Application is normally by brush or roller. In order to achieve the necessary level of gloss and wear several coats may be applied. Re-coating can take place as soon as the surface is tack free, but should not be delayed much beyond 24 hours as inter coat adhesion problems may occur.

Application on fresh concrete is not recommended.

Kovertek g-40 Multiseal is not recommended for application on to glossy substrates such as tiles, glass or metal. When applying to previously painted surfaces, all matter not fully bonded to the substrate must be removed. Test small areas of the remaining painted surface to see that the sealer will not cause lifting, wrinkling or bubbling. If any of these occur, the paint must be removed. If the coating is not attacked, sand the remaining area to dullness and clean thoroughly.

See user guide for more details and applications

STORAGE & SHELF LIFE

Storage guidelines The product should be stored indoors in original, unopened, undamaged containers in a dry place at storage temperature between 5- 40 °C. Exposure to direct sunlight should be avoided.

Shelf life Under above mentioned storage conditions, the shelf life of the resin will be 12 months ex work.

MATERIAL SAFETY

NOTE: Please refer to Product MSDS SHEETS for advice on safe handling.
For professional use only.

g-40 Multiseal is a solution of an isocyanate prepolymer in xylene which gives off harmful, flammable fumes. Always wear protective equipment and clothing. No smoking. Avoid sparks. Wear a fresh air mask if using in confined spaces.

NB: The advice and information given in this data sheet is given freely and in good faith and is based upon data that we believe is reliable. The data herein is based on extensive laboratory testing and experience, but we cannot test for every eventuality. It is the customers Responsibility to ensure that the product is fit for their intended purpose. KoverTek cannot guarantee anything but the quality of the product and cannot be held responsible for results obtained.