



## **KESFLOOR EPP - EPOXY PENETRATING PRIMER**

### **DESCRIPTION**

EPP is a two part penetrating epoxy resin priming system used for the priming of substrate for the majority of our coatings and screeds etc.

### **ADVANTAGES**

It is a coating in its own right, 100% active binder, free from solvents and fillers. It is of low viscosity and maximum penetration, soaking into the capillary pores, actually strengthening the substrate. When EPP is applied thickly enough to a surface, chippings will adhere and provide excellent anti-slip surfaces. It can also be used for filling small cracks & voids up to a maximum of 9mm.

### **TYPICAL TEST DATA**

S.G	1.1
Volume Solids	100%
Film Thickness	200 microns @ 5sq.m per kg
Pot Life ( at 20°C)	40 mins
Application Temperature	5°C to 25°C
Initial Cure (at 20°C)	24 hrs
Full Cure(at 20°C)	7 days

### **PREPARATION**

The efficiency of EPP is dependant on the preparation of the surfaces. All surfaces to be treated must be thoroughly cleaned, and any contamination must be driven out to allow EPP to penetrate and key the treated surfaces. Controlled Hot Compressed Air is the ideal preparation method and also reduces the curing time as the temperature rises. This also improves the chemical resistance and mechanical properties because of crosslinking. Shot blasting and scarifying can also be used for preparing of the substrate.

### **MIXING AND APPLICATION**

Add the contents of Part "B" to Part "A" and thoroughly mix together. Failure to mix thoroughly will result in poor or non-cure applied material. Apply immediately. EPP can be applied by brush or roller.

### **COVERAGE RATE**

The coverage rate will be affected by the film thickness, porosity of the surface and its texture. For a better chemical resistance, a thicker film is required. The coverage rate for EPP is 25 sq.m per 5 kg pack.

### **PACKAGING**

EPP is a two pack system packed in 5kg & 10kg units.

### **STORAGE**

Store in sealed containers between 5°C and 30°C

### **CLEANING**

KesSolve should be used for cleaning tools, etc.

### **HEALTH AND SAFETY**

See separate Health and Safety Data Sheet.

### **WARRANTY DISCLAIMER**

The technical data herein has been compiled for your help and guidance and is based upon our experience. As we have no control over the use to which our information is put, no warranty, expressed or implied is intended or given and we cannot be held responsible for coverage, performance or any damages incurred.

Kestral Construction Products Ltd. Brindley Road. St. Helens. WA9 4HY. DATA S/781998
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