



# QUICSEAL 133

Product Name

Aquaprime

## Description

QUICSEAL 133 Aquaprime is a water-based, two-component epoxy primer for polyurethane coatings.

Cures by reaction (cross linking) of the two components.

## Uses

QUICSEAL 133 is mainly used as a primer for surfaces like:

- Steel
- Asphalt
- Wood
- Concrete

It can also be used as a primer on moist concrete surfaces.

## Advantages

- Simple application (roller or brush).
- Can be applied on moist surfaces, without loss of adhesion.

## Surface Preparation

Careful surface preparation is essential for optimum finish and durability.

The surface needs to be clean, dry and sound, free of any contamination, which may harmfully affect the adhesion of the primer. Old coatings, dirt, fats, oils, organic substances and dust need to be removed by a grinding machine. Possible surface irregularities need to be smoothed. Any loose surface pieces and grinding dust need to be thoroughly removed.

## Mixing

Stir QUICSEAL 133 Part A well before using. Add QUICSEAL 133 Part B at the stipulated mixing ratio. QUICSEAL 133 Component A and Component B should be mixed by low speed mechanical stirrer for about 3-5 min.

ATTENTION: The mixing of the components has to be effected very thoroughly, especially on the walls and bottom of the pail until the mixture becomes fully homogeneous.

No dilution of the mix is required.

## Priming

For best results, the temperature during application and cure should be between 5°C and 35°C. Low temperatures retard cure while high temperature speed up curing. High humidity may affect the final finish.

Apply the QUICSEAL 133 by roller or brush, until the surface is covered.

After approx. 6-12 hours (not later than 24 hours) and while the primer is still a bit tacky, apply the polyurethane coating or the polyurethane joint-sealant.

RECOMMENDATION: If the surface is very porous, like lightweight concrete or cement screed, apply two layers of the QUICSEAL 133.

### Precautions:

QUICSEAL 133 contains amines. See information supplied by the manufacturer. Please study the Material Safety Data Sheet.

### Consumption

Minimum Total Consumption: 100 - 200gr/ m<sup>2</sup> in one or two layers.

This coverage is based on practical application by roller onto a smooth surface in optimum conditions. Factors like temperature, humidity, application method and finish required can alter consumption.

### Packaging:

4 kg set

PROPERTY	RESULTS	METHOD
Composition	Epoxy resin + Hardener. Water based	
Mixing ratio	A : B = 1.1 : 2.9 (by weight)	
Appearance (after mixing)	Milky off white colour	
Adhesion to moist concrete	>1,5 N/mm <sup>2</sup>	ASTM D 903
Hardness (Shore A Scale)	>95	ASTM D 2240
Application Temperature	5°C to 35°C	Conditions: 20°C, 50% RH
Pot-Life	60 - 80 min	
Tack Free Time	6-12 hours	
Final Curing time	7 days	

### Shelf Life

QUICSEAL 133 can be kept for minimum 12 months in the original unopened pails at a temperature of 5°C - 30°C in dry places.

Protect the material against moisture and direct sunlight.

#### Important Notes

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