QUICSEAL 133

Aquaprime

Simple application (roller or brush).

Can be applied on moist surfaces, without loss of adhesion.

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QUICSEAL 133

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.

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 smoothened. 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.

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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^2 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

TECHNICAL DATA

PROPERTIES	RESULTS
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 ASTM D 903	> 1,5 N/mm^2
Hardness (Shore A Scale) ASTM D 2240	> 95
Application Temperature Conditions: 20°C, 50% RH	5°C to 35°C
Pot-Life Conditions: 20°C, 50% RH	60 - 80 min
Tack Free Time Conditions: 20°C, 50% RH	6 - 12 hours
Final Curing time Conditions: 20°C, 50% RH	7 days

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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

The information set forth herein is furnished in good faith and is based on technical data that QUICSEAL considers to be reliable. This information is intended for used by persons having technical skill and at their own discretion and risk. Information contained in this product sheet conforms to the standard detail recommendations and specifications for the installation of QUICSEAL products as of the date of publication of this document. QUICSEAL makes no other warranties and assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. To ensure that you are using the latest, most complete information, contact ARDEX-QUICSEAL

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