

# KUT FLOOR SEAL NO.1

## Concrete Surface Hardener And Dust Proofer

FLR-07-1110



### DESCRIPTION

**KUT FLOOR SEAL NO.1** is an aqueous solution of sodium silicate modified with wetting agents and other additives. The blended active ingredients chemically react with the free lime in the concrete producing hard insoluble salts sealing, dust proofing and hardening the floor surface in one operation.

### USES

**KUT FLOOR SEAL NO.1** is a multi application concrete treatment for interior or exterior application. It can be used over new fresh or cured concrete and can be used over old concrete cleaned floors. It hardens also improves the abrasion resistance of concrete floors and seals the surface against the penetration of oils, chemicals and chlorides.

### ADVANTAGES

- It is an aqueous odour free sealer.
- It can be used as a concrete curing and surface dustproofing compound. It leaves no residue, dries in few hours time and can be applied in one or several coats application.
- It is economical and can be diluted with water.
- It penetrates concrete or cementitious floor screeds in depth and does not produce a surface membrane.
- After installation and drying of 28 days it can receive surface adhesives and can be tiled.
- Suitable for use on terrazo tiles but may not have enough penetration, more than 2 applications may be required.

### APPLICATION

Using the dilution rates shown **KUT FLOOR SEAL NO.1** should be applied by watering can and spread over the surface with a brush or squeegee and kept moving until absorption is no longer evident. Any excess solution should be drained off leaving a dry surface. Second and third coats should be washed with water to remove any solution which has not been absorbed. This washing normally be done

12-24 hours after the final application but in hot weather should be done earlier.

Clean all equipment with water immediately after use. Contact with glass, metal, paintwork or clothing should be avoided. The minimum overcoating time is 24 hours.

### COVERAGE

Surface Type	Coverage m <sup>2</sup> /ltr of undiluted <b>KUT FLOOR SEAL NO.1</b>	Coats	Dilution ratio by Vol. <b>KUT FLOOR SEAL NO.1</b>
Normal Concrete	6 To 12*	2	1-4 1st Coat 1-3 2nd Coat
Terrazo	15 to 25	1	1-5 Single Coat

\***Note:** Coverage depends on the porosity of the substrate.

**Packaging:** 20 and 200 kg containers

### PRECAUTIONS

**Cleaning:** All equipments must be cleaned with water immediately after use. Mixes containing this products must not be emptied into drainage systems.

**Storage:** Shelf life 12 months when stored in dry conditions at moderate temperature and humidity. Protect the product from frost.

**Fire resistance:** The product is not flammable.

### HEALTH AND SAFETY

**KUT FLOOR SEAL NO.1** is non-toxic but is mildly alkaline. Gloves should be worn during application. Splashes to the skin or eyes should be removed with clean water. In the event of prolonged irritation, seek medical advice.



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