

## AQUAFLEX KS-988A TYPE II

JS HIGH POLYMER MODIFIED CEMENTITIOUS ELASTIC WATERPROOFING COATING



### DESCRIPTION

**Aquaflex KS-988A Type II** is a 2-part high polymer flexible cementitious waterproofing coating.

**Aquaflex KS-988A Type II** consists of selected Portland cement, polymer latex and proprietary additives. When applied to concrete, it provides an excellent barrier that is impervious to water.

### RECOMMENDED FOR

Toilets, Balconies, Planter boxes, terraces, R.C. Gutters, R.C. Water Tanks, Swimming Pools & Fountains, Retaining Wall, etc.

### PACKAGING

- **Aquaflex KS-988A Type II**
- Part A(Liquid) - 20kg/pail, Part B(Powder) – 30kg/bag
- Recommended ratio (Liquid: Cement: Water = 1:1.5:0.8)

### COVERAGE

- Minimum 2 coats for **Aquaflex KS-988A Type II** at 1.3~1.7 kg/m<sup>2</sup> per coat.
- **Optional:** Additional coat to be applied for areas subject to extreme water ingress.

### ADVANTAGES

Pre -batched components, non-toxic, high flexibility, good adhesion, resists hydrostatic pressure, easy to apply by brush, broom or roller, environmentally friendly, excellent durability.

### APPLICATION PROCEDURES

#### • Surface Preparation

The smooth (light steel trowel to be used) substrate to be treated must be fully cured and sound; which shall be mean that it is free of oil, excess mortar, grease, clean and other contaminants. Any defects such as cracks & honeycomb shall be repaired with suitable repair method. Pre wetting or dampening the substrate with clean water prior to application is a pre-requisite.

#### • Mixing

Mix in a clean container with the recommended ratio of water into Part A(Liquid) and stir by with an electrical mixer slowly while adding Part B(Powder) until a creamy consistency is achieved. Use within 2 hours.

#### • Application

1<sup>st</sup> Coat – Apply the well mixed slurry of **Aquaflex KS-988A Type II** at 1.3~1.7kg/m<sup>2</sup> in one direction. (allow to cure approximately 4-8 hours)

2<sup>nd</sup> Coat – Apply the second coat of **Aquaflex KS-988A Type II** at 1.3~1.7kg/m<sup>2</sup> in a crosswise direction to the first application. (allow for fully cure 24 – 48 hours)

### RECOMMENDED FOR

Common Toilets, Balconies, Planter boxes, AHU & Pump Room, R.C. Gutters, R.C. Water Tanks, Swimming Pools & Fountains, Retaining Wall, etc .

**LIMITATION**

- Not subject to any traffic and must be protected by protective screed or polystyrene board.
- Do not apply with high consumption than recommended amount.

**SAFETY PRECAUTIONS**

We recommend the use of protective gloves during application. If there is contact with eyes and skin, wash immediately with plenty of water. Seek medical assistance immediately.

**TECHNICAL SUPPORT**

For more information, alternative applications or alternative proposals, please contact our Technical Department at the email address below.

**CLEANING**

Clean all tools and equipment immediately with water after application.

**STORAGE**

**Aquaflex KS-988A Type II** must be stored in cool and dry place. Sealed packaging has 12 months shelf life.

**TECHNICAL DATA**

No.	ITEM	TEST RESULT	TEST METHOD
1	Solid content% 105°C, 3h	80	GB/T23445-2009
2	Impermeability 0.3Mpa, 30min	Impermeable	
3	Adhesive strength	1.6	
4	Anti-permeability (negative side of mortar)	0.9	
5	Tension Strength	1.1 MPa	ASTM D412 modified
6	Elongation at break	120%	ASTM D412 modified
7	Pull off strength with concrete	0.89 N/mm	ASTM D4541
8	Adhesion of paint film	1MPa	ASTM D4541-17E
9	tensile strength	1.31MPa	ASTM D412 -16 A
10	Elongation	210%	ASTM D412 -16 A
11	tear strength	11.2KN/m	ASTM D624

Remark: the ASTM data is only for reference



**KESHUN WATERPROOF TECHNOLOGY CO., LTD**

Address: No.38-1, Hongqi Zhong Road, Ronggui ,Shunde district , Foshan , Guangdong Province, China

Tel: +86 -757 -2863-7166 Fax: +86-757-2661-4480

E-mail: sales@keshun.com.cn Website: https://cks.keshun.com.cn

We hope the information here will be helpful. It is based on data and knowledge considered to be true and accurate, and is offered for consideration, investigation and verification by the user, but we do not warrant the results to be obtained. Please read all statements, recommendations, and suggestions in conjunction with our conditions of sale, which apply to all goods supplied by us. No statement, recommendation, or suggestion is intended for any use that would infringe any patent, copyright, or other third party right.