

## SUBAR 2K

CEMENT-ACRYLIC BASED 2-COMPONENT FIBER WATER PROOFING MATERIAL

### DEFINITION

Cement-acrylic based, two-component, providing high water repellancy, flexible water proofing material. The mixture ratio should be adjusted according to the surface properties. It is produced in grey and white colors.

Components;

SUBAR 2K-A: Acrylic emulsion based flexible resin

SUBAR 2K-B: Cement-acrylic based flexible filling material

SYSTEMS	MATERIAL CODE	SUBAR 2K-A (RESIN)	SUBAR 2K-B (POWDER)
SUBAR2K (1/2)	11100	1 UNIT	2 UNIT
SUBAR2K (1/3)	11110	1 UNIT	3 UNIT
SUBAR2K (1/4)	11120	1 UNIT	4 UNIT

### PROPERTIES

Subar 2K is cement-acrylic based, two-component, waterproofing material. It consists of water-repellant special polymer and filler.

General properties;

- Provides positive water isolation
- Flexible
- Crack bridging
- Has high pull-off resistance

### AREAS OF APPLICATION

It can be safely used in balcony, terrace and swimming pools for water isolation where necessary.

### SURFACE PREPARATION

The surface should be cleaned of dust, dirt, oil and impurities and should be moistened. C-Bond can be applied onto to increase the adhesion on the concrete and glassy surfaces.

### APPLICATION

Subar 2K-B powder mixture is added into Subar 2K-A resin by defined ratios to obtain a homogenous mixture. Water is added according to the below defined ratios in order to obtain the desired thickness.

Note: During the preparation, Subar 2K-C (Thickening agent) is added into Subar 2K-A (resin) to obtain the desired stiffness. Furthermore, Subar 2K-B (powder) should be added while mixing slowly. Please note that there is no need to add water in Subar 2K 1/2 and 1/3 systems. If necessary, 1-2 liters of water can be added to adjust the thickness.

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SYSTEMS	SUBAR 2K (1/2)	SUBAR 2K (1/3) (20 KG)	SUBAR2K (1/4)
Thinner water	0	0	0,5 unit
Thickener	1 package	0	0

The application should be done by brush, roll or spray as 2 or 3 layers. During brush or roll applications, the application should be done in opposite directions in each layer (vertical, horizontal, vertical).

### PACKAGING AND STORAGE

**Subar 2K (1/2);** Subar 2K-A is produced in 10 kg drum, Subar 2K-B in 20 kg craft bag and Subar 2K-C in 10 gr plastic bag.

**Subar 2K (1/3);** In 15 lt plastic pails; Subar 2K-A is produced in 5 kg drum and Subar 2K-B in 15 kg plastic bag.

**Subar 2K (1/4);** Subar 2K-A is produced in 5 kg drum and Subar 2K-B 20 kg'lık kraft torba içinde yer alır.

### HEALTH AND SECURITY

S2 Keep out of reach of children.

### TECHNICAL DATA

	TS EN 1504-2	SUBAR 2K (1/2)	SUBAR 2K (1/3)	SUBAR 2K (1/4)	STD Nr
<b>Consumption ( kg/m<sup>2</sup>/mm)</b>		1,4-1,5	1,5-1,6	1,6-1,7	
<b>Water Transfer Rate (kg/m<sup>2</sup>.h<sup>0,5</sup>)</b>	W<0,1	W<0,01	W<0,02	W<0,03	TS EN 1062-3
<b>Vapor Transfer Rate</b>	Class II 5m≤Sd≤50m	<30m	<25m	<20m	TS EN 7783-2
<b>Yapışma Dayanımı (N/mm<sup>2</sup>)</b>	-Dikey≥0,8 -Yatay uygulama trafiğe kapalı ≥1,0 -Yatay uygulama trafiğe açık ≥ 1,5	>1,5	>1,5	>1,5	TS EN 1542