



# CONSOL TOP 1007

## 2 Components Cementitious Waterproofing

### DESCRIPTION

**CONSOL TOP 1007** is a two components cementitious waterproofing with selected grades of sand and several admixtures which has good adhesion and high performance.

### RECOMMENDED FOR

**CONSOL TOP 1007** is mainly used for the following applications:

- Waterproofing (for external and internal)
- Crack sealing on concrete, pair of brick, mortar, steel in swimming pools, water tanks, balconies, etc.

### BENEFITS

**CONSOL TOP 1007** bring some benefits such are:

- Easy to use, only requires mixing of both component
- Easy to apply, can use brushes or trowels
- Good adhesion
- Good resistance to abrasion and erosion
- Good impermeable
- Non toxic
- Non corrosive

### PRODUCT DATA

#### Form

Part A : Liquid  
Part B : Powder

#### Appearance

Part A : White  
Part B : Grey

#### Packaging

Part A : 5 kg  
Part B : 15 kg

#### Storage

Dry, shaded place. Protect from direct sunlight and frost.

#### Shelf Life

**CONSOL TOP 1007** can be stored for 9 months if stored as recommend in unopened original containers.

### Density

Part A : 1.02 kg/l  
Part B : 1.76 kg/l  
Mix (A+B) :  $1.95 \pm 0.02$  kg/l

### TECHNICAL DATA

#### Mixing ratio

Part A (liquid) : Part B (powder) = 1 : 3 (by weight)

#### Consumption

1 – 1.5 kg set/m<sup>2</sup>/using brush (depend on substrate surface); 2 coat always required

#### Pot Life (30°C)

30 minutes

#### Curing Time

6 Hours

#### Ambient Air Temperature

5°C to 40°C

#### Compressive Strength (7 Days)

~ 5.5 N/mm<sup>2</sup>

#### Tensile Strength in Flexure (28 Days)

~ 16 N/mm<sup>2</sup>

#### Tensile Adhesion in Strength (28 Days)

~ 1.0 N/mm<sup>2</sup>

### INSTRUCTION FOR USE

#### Surface Preparation

Surface must be clean, sound and properly cured. Remove all loose materials mechanically, preferably with a wire brush. Iron and steel surface should be free of oil, grease and rust.

#### Mixing

Pour Part A into mixing vessel then add Part B slowly and mixing continuously for 3 minutes until a uniform mix has been achieved. Recommended using a slow speed mixer.



## Applications

### Step 1

Apply **CONSOL TOP 1007** by brush.

### Step 2

When first coat dry, apply a second coat of **CONSOL TOP 1007** with a crosswise direction to complete the application. Protect from rain until dry.

## CLEANING TOOLS

Clean all tools and application equipment with general cleaner after use. Hardened/cured material can only be mechanically removed.

## LIMITATION

Ambient and surface temperatures must be between 5°C and 40°C during application.

Do not attempt application if rain is imminent.

## HANDLING PRECAUTIONS

- Avoid contact with skin and eyes
- Wear protective gloves and eye protection during work
- If skin contact occurs, wash skin thoroughly
- If in eyes, hold eyes open, flood with warm water and seek medical attention without delay.

## HEALTH, SAFETY, AND ENVIRONMENTAL

For detail health, safety, and environmental recommendations, please consult and follow all instruction on the Material Safety Data Sheet.



**KIMIA  
KONSTRUKSI  
INDONESIA**

HEAD OFFICE  
PERTOKOAN WADUNG ASRI PERMAI Blok B 8  
Jl. Raya Wadung Asri 46-48 Waru - Sidoarjo  
Telp. 031 8661122 - Fax. 031 8661122

BRANCH OFFICE :  
GUDANG TAMBUN CITY  
Jl. Sultan Hasanudin 263-265 Tambun City Blok E No. 2  
Tambun Selatan - Bekasi, Telp. 021 89510184

FACTORY  
Kompleks Industri dan Pergudangan Golden Blok B16-17  
Jl. Industri II Tambak Sawah, Waru Sidoarjo 61256