# Cetokol 3000

Poly- Sulphide Joint Sealant For Horizontal and Vertical Joints

## **Description:**

- **CETOKOL 3000** : is a two component solvent free non sag high grade synthetic polysulphide based sealant, which provides a flexible seal for vertical and horizontal joints.
- · Complies with BS 4254, ASTM D1850, and ASTM C920 and meets US Federal Specification No. TT - S - 00227 E. Type 2 class A.

## **Fields of Use:**

- · CETOKOL 3000 is used for sealing both vertical and horizontal joints when the amount of expected movement or other performance requirements are very high.
- · Typical uses in the joints of curtain walls, multi storey buildings, concrete masses, bridges, sea and road wavs.
- Joints subjected to chemical agents as in sewage plants, reservoirs and swimming pools.

#### Advantages:

- · Has excellent adhesion to all materials applied in building construction, its high elasticity enables it to withstand repeated, dynamic movements of joints over a very wide temperature range.
- Possesses high resistance to normal weathering, sunlight, ultraviolet rays and chemicals.
- Colour fastness according to specification test ES : 819.
- Not toxic.

#### Technical Data :(at 25 °C)

Colour	Dark grey, white
Solid content	100%
Consistency	Gun grade ( Pourable on reque
Density	$1.65 \pm 0.04 \text{ kg/l}$
Mixing ratio A : B by weight Pot	16:1 (Dark grey), 8:1 (w
life	3 hours
Initial setting time	24 hours
Final setting Hardness	7 days
(shore A)	14 - 20
Elongation at break (ASTM D 638)	>1000 %
Rate of use (theoritical)	0.7 kg / m for section 2x2 cm

#### **Chemical Resistance :**

Sulphuric acid	50%	ex	
Hydrochloric acid	30%	ex	ex: ex
Sodium hydroxide	50%	ex	
Sodium chloride	50%	ex	g: goo
Sodium sulphide	50%	ex	
Kerosene		ex	
Benzine		ex	
Engine fuel		ex	

#### cellent (no softening + no bubbles no change in colour) (no softening + no bubbles bd slight change in colour and weight)

request)

1 (white)

#### Joint Design:

- Ideal width of the joint should be at least two and half times of calculated movement.
- The depth of the joint should not exceed the width. (joint width or depth shouldn't be less than 5mm)





## **Directions for Use:**

- The sides of the joints must be sound, dry and free from oils, grease, dust etc.
- Laying **BACKER FOAM** inside the joint to control the depth of the sealant material. The depth of joint should not be more than its width.
- · The edges of the joints can be covered with masking tape or similar material to avoid soiling
- It is recommended to prime the sides of the joints with **PRIMER CETOKOL** or **KEMAPOXY 101**, the quantity of primer needed is about 2 % of the joint sealing material.
- The two components should be mixed carefully until a homogenous mix is obtained. If the base compound is not well mixed with the hardener, uniform curing cannot be expected. Mixing is done by a stirring rod or drill with a stirring paddle fitted.
- CETOKOL 3000 is applied during the pot life of the mix, and the primer has dried
- Clean tools by **KEMSOLVE 1**.

#### **Safety Precautions:**

- Application should be carried out in well ventilated place.
- · Gloves, protective clothing and eye goggles should be worn during application.
- · Skin contaminations should be immediately cleaned with soap and plenty of water. Don't use solvent.
- If the material is splashed into the eyes, they should be immediately washed with water and then report to an eye specialist.
- Do not eat or smoke during application.

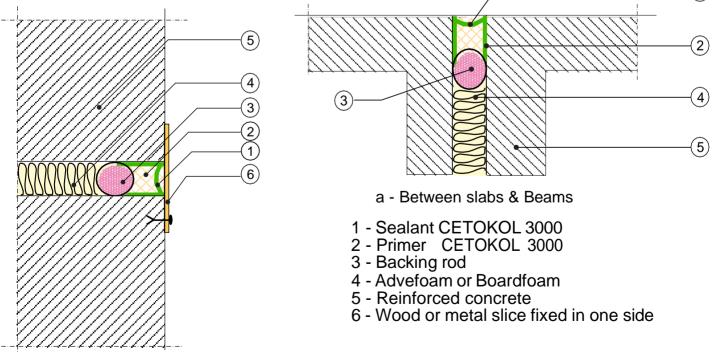
#### Storage:

• 12 months under suitable storage conditions.

#### **Packages:**

- Kits (A+B) 3.0 kg for dark grey colour.
- Kits (A+B) 4.5 kg for white colour.
- Follow the mixing ratios-by weight-indicated on the package.

# Filling the joints with CETOKOL 3000



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Great Products

b - Between columns



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