## EUCOBET BV Plasticiser

#### **Description**

EUCOBET BV is a plasticising admixture used to

produce high workability concrete. Meanwhile it is used as a highly effective water reducing agent to promote high

ultimate strength.

**EUCOBET BV** is especially developed to place concrete at high ambient temperatures, some slump maintenance and slight retardation.

# Main Purpose

EUCOBET BV is used wherever high quality concrete

is demanded under difficult placing and climate conditions i.e. it is used to flow concrete in:Floor slabs, roof decks, foundations and pavements.

(Rapid placing without vibration, high temp.)

- It maintains rapid pumping of concrete.

(High flowability)

-It helps in pouring concrete in areas with heavy reinforcement and in poorly accessible areas .

### Advantages

- -Enables concrete to be placed at high ambient temperatures .
- Minimizes bleeding and segregation .
- Increases workability, speeds handling.
- Self compacting concrete that can be placed with a minimum effort .
- It reduces creep and shrinkage.
- EUCOBET BV is chloride-free; does not attack reinforcement.

#### **Standards**

Complies with BS 5075 1/1974

ASTM C - 494 type A DIN and SIA standards.

# **Properties**

Appearance liquid
Specific gravity 1,2
Chloride content nil

Air entraining less than 2% air is entrained

at normal dosage rate

Compatibility with cement all types of Portland cement

Shelf life up to 2 years Colour Brown **Dosage** The optimum dosage should be determined based on

Site or laboratory tests of the particular concrete mix.

The rate of addition is generally in the range of;

0,2 - 0,8 % of the cement weight.

0,1 - 0,4 liter per bag of 50 kg cement.

**EUCOBET BV** is added with the mixing water to the

concrete.

Packing 20 Kg, 200 Kg drums