

# Admixtures For Improving Concrete & Mortar Properties

## Addicrete BVD 777

Water Reducing, set retarding and Plasticiser Concrete Admixture

### Standard Specification:

- **ADDICRETE BVD 777** complies with ASTM C 494 Type D.

### Description:

- **ADDICRETE BVD 777** is powerful concrete water reducing plasticiser and set retarder.
- **ADDICRETE BVD 777** is brown ready to use aqueous solution based on selective polymers.

### Fields of Use:

**ADDICRETE BVD 777** can be used with all types of cement to achieve the following properties:

- To delay the setting time without loss of workability.
- To increase workability without loss of compressive strength.
- To increase compressive strength without loss of workability.
- To reduce cement consumption without loss of workability or strength.

### Advantages:

- Set retarding without effect on compressive strength.
- It improves workability, quicker placing and compaction.
- Increase strength without increase in cement content, or reduction in workability.
- Improves quality, density, appearance, durability and surface finish of concrete.
- It increases the Resistance of concrete to the attack of Chemically Aggressive agents.
- Chloride free and use safely in R.C. works.
- Compatible with other admixtures produced by CMBI.

### Technical Data :(at 25°C)

Base	Selective polymers
Appearance	Brown liquid.
Density	1.17±0.01 kg/l
Chloride content	Nil
Air entrainment	Almost nil
Compatibility	All types of Portland cement

### Directions for Use:

- **ADDICRETE BVD 777** is preferably added to concrete during the mixing process or to the water prior to concrete mixing.

### Rate of Use:

- Normal dosage 0.3 – 0.6% by weight of cement according to the required properties.
- Actual dosage should be established from trial mixes to suit requirements.

### Safety Precautions:

- **Addicrete BVD 777** is non-flammable and non –toxic.
- Wash any splashes to the eyes immediately with water.
- For accidental release use an absorbent inert material as sand, then collect up and place in suitable container.

### Storage:

- 18 months under suitable storage conditions.

### Packages:

- 5 kg, 20 kg and 200 kg.