

AQUASEAL 200

Anti-crack, highly concentrated admixture for Concrete

Product Description:

Aquaseal 200 is an anti-crack integral highly concentrated powder waterproofing admixture for concrete, mortar and plaster. **Aquaseal 200** helps to repel water absorption of hardened concrete and reduce the formation of surface efflorescence. **Aquaseal 200** provides excellent resistance to moisture, wind and rain according to ASTM E 514

Advantages:

- It protects structure against water penetration and water damage for a long time.
- Increases resistance to weathering, such as wetting and drying and freeze-thaw cycle.
- Reduced primary and secondary efflorescence on structures
- Reduces water absorption rate
- Reduce the probability of corrosion of steel reinforced concrete
- Protection against de-icing salts
- Protection against chloride ion and ASR attack

Uses:

- **Aquaseal 200** is particularly suited to concrete mortar and plaster requiring waterproofing against chemical attack, weathering etc
- **Aquaseal 200** is suitable for all concrete work requiring protection such as foundation, precast elements, concrete for structures below ground etc.

Packaging:

20kg buckets

Shell Life:

12 months.

Yield:

Use Aquaseal 200 at a dosage range of 1% of cement mass

Armorsil Manufacturing:

Armorsil provides detailed method statements on all its products for use in various applications. Below is an information summary for guidance.

Consumption:

The recommended dosage for Aquaseal 200 is 0.5 kg per bag of 50kg cement. Note that optimum dosage to meet specific requirements should always be determined by trial mixes using admixture on site

Dosage:

0.5kg per bag

1% of cement content

Material Properties:

Appearance: off white powder

Health and Safety:

Like all material that contains Portland cement, this material must be handled professionally as it can cause irritation and burns.



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