



Duplast WRH

High Range Water-Reducing Concrete Admixture

Product Description:

Dubond Duplast WRH is a high range of water reducing cum plasticizing concrete admixture for promoting accelerated hardening and obtaining free flowing concrete specially for precast applications.

Features & Benefits:

- It has efficient dispersion and distribution of cement, additives and pigments.
- Improved movement of concrete through the machine.
- No adverse effect on ultimate strength.
- Sufficient water reduction.
- Improved water tightness.
- More economic concrete mix designs.
- Accelerated hardening & high early strength.
- Improved surface finish.

Area Of Application:

- Pre-stressed & Pre-cast concrete elements.
- Block Paving (grey/coloured).
- Cement tiles (grey/coloured).
- Paving flags.
- Edgings and other items for garden and landscape design.
- Building blocks & bricks.

Application:

- Duplast WRH can be added into the water or directly into the concrete mixer after 50 - 70% of the mixing water has been added.
- The addition of Duplast WRH to dry aggregate/cement is not recommended.
- To achieve optimum performance in a minimum wet mixing time, which is depending on the mixing conditions and the mixer performance, of 60

seconds is recommended.

- By use of Duplast WRH to produce highest quality of concrete.
- Fresh concrete must be cured as per the relevant standard.
- The standard rules of good concreting practice, concerning production, placing and testing are to be followed.
- Clean all the tools and application equipment with water immediately after the use.
- Hardened / cured material can only be mechanically removed.

Technical Details:

Appearance / Colour	Hazy white to yellowish liquid
Chemical Base	Modified Polycarboxylate
Relative Density	~1.03 kg/l at 30°C
pH Value	≥ 6
Dosage	0.5 - 3.0% by weight of cement

Packaging:

20kg, 200kg & 1000kg

Shelf Life:

12 months from date of manufacturing if stored properly in dry conditions at temperatures between +10°C and +40°C.

DISCLAIMER The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and the on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The company does not assume any liability or consequential damage for unsatisfactory results, arising from the use of our products.

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