

CAC-Hyperfluid (P)

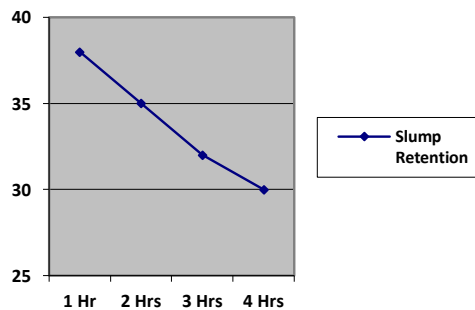
Superplasticiser powder based on Poly-carboxylic Ether

CAC-Hyperfluid(P) is differentiated from conventional superplasticisers in that it is based on a unique carboxylate polymer with long lateral chains. This greatly improves cement dispersion.

CAC-Hyperfluid(P) combines the properties of water reduction and workability retention. It allows the production of high performance concrete/Mortar and/or concrete/Mortar with high workability.

CAC-Hyperfluid(P) is a particularly strong superplasticiser allowing production of consistent concrete properties around the required dosage.

Disclaimer : Results may vary upon Trials



Water Reduction Vs Retention

USES:

CAC-Hyperfluid(P) is a high performance superplasticiser intended for applications where

increased early and ultimate compressive strengths are required, and it has been developed for use in:

- Anchor Grouts
- Speciality Mortars
- Self levelling screeds.
- Plasters and renders
- High Performance Concrete
- Non Shrinkage grouts

ADVANTAGES:

- Increased early and ultimate compressive strengths
- Increased flexural strength
- Higher E modulus
- Improved adhesion to reinforcing and stressing steel
- Better resistance to carbonation
- Lower permeability
- Better resistance to aggressive atmospheric conditions
- Reduced shrinkage and creep
- Increased durability

PROPERTIES:

Appearance : Creamy to Off Brown free flowing powder.

pH : Min 5.5

Moisture Content : Max. 5%

Bulk Density : 300 to 700 gm/lit.

Chloride content: Nil

STORAGE:

CAC-Hyperfluid(P) has a minimum shelf life of 12 months provided the temperature is kept within the range of 2°C to 50°C. Should the temperature of the product fall outside this range then contact us for advice.

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PACKAGING:

CAC-Hyperfluid(P) is available in 25 KG HDPE bag with proper liner bag inside

HEALTH AND SAFETY:

CAC-Hyperfluid(P) does not fall into the hazard classifications of current regulations. However, it should not be swallowed or allowed to come into contact with skin and eyes.

Suitable protective gloves and goggles should be worn.

Splashes on the skin should be removed with water. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. If swallowed seek medical attention immediately - **do not** induce vomiting.

For further information consult the Material Safety Data Sheet available for this product.

TECHNICAL SUPPORT:

The technical department is available to assist you in the correct use of our products and its resources are at your disposable entirely without obligation.

Disclaimer:

The product informan & 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 and take trials to ensure on suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of the other materials used and 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 any consequential damage for unsatisfactory results, arising from the use of our products.

Ver.: CAC-HYP(P)/2023

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