



Concrete Admixtures and Fiber

IMISET-NC

Non-Chloride Set Accelerator

DESCRIPTION

IMISET-NC is a low cost, non-chloride, set-accelerating admixture. As it contains no chlorides, IMISET-NC eliminates corrosion of reinforcing steel. IMISET-NC reduces the initial setting and finishing time, allowing faster removal of forms and use of structures while increasing the rate of strength gain and provide higher ultimate strength. With the use of IMISET-NC, the rate of heat development is greatly accelerated. In cold weather, this protects the concrete from cooling too quickly and producing low ultimate strength. IMISET-NC meets ASTM C494, latest revision for Type C & E. It also meets CRD C-87, Type C; AASHTO M-194, Type C; and HUD 4901-1.

ADVANTAGES

- Early initial set (up to 40% earlier than normal) allows early use of slabs and patched areas
- Early increase of compressive, flexural and bond strength
- Maintains the desired level of compressive strength, workability and water resistance
- Ideal for work where early removal of forms and high early strength are required
- Cuts construction costs by reducing cold weather delays
- Simplifies repair and rehabilitation of deteriorated concrete decks and floors
- Will not rust or corrode metallic floor shakes, decks or rebar

APPLICATION

IMISET-NC should be added with the mixing water at the rate of 24 to 48 oz. per sack of cement. The dosage varies in relation to the rate of acceleration desired.

INTERNATIONAL MATERIALS INDUSTRIES, L.L.C.

2800 N. JOHNSON ST.* NEW ORLEANS, LOUISIANA 70117 * PHONE: (504) 267-3344 * Fax: (504) 267-3345

The information herein is to assist customers in determining whether our products are suitable for their applications. Our products are intended for sale to industrial and commercial customers. We request that customers inspect and test our products before use and satisfy themselves as to contents and suitability, nothing herein shall constitute a warranty, express or implied, including any warranty of merchantability or fitness, nor is protection from any law or patent to be inferred. All patent rights are reserved. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for special, incidental or consequential damages.