

Plastocrete® 161 HE

Accelerating Admixture

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| Description | Plastocrete® 161 HE is a set accelerating admixture formulated to reduce concrete set times. Plastocrete® 161 HE contains calcium chloride. Plastocrete® 161 HE meets the requirements of ASTM C-494, Types C and E. |
| Applications | Plastocrete® 161 HE is recommended where an economical and effective set accelerator is required to reduce set times and increase early compressive strength throughout a wide range of temperatures. |
| Benefits | <p>Cold Weather Concreting: When Plastocrete® 161 HE is added to the mix, set times of cold weather concrete approach those of normal weather conditions.</p> <p>Accelerated Set Times and Strength Development: Plastocrete® 161 HE may be used to accelerate setting times where job-site efficiency is important in order to maintain construction deadlines.</p> <p>Reduced setting and curing times offer significant economies in the following areas:</p> <ul style="list-style-type: none">■ Insulation and heating costs during curing times are reduced■ Accelerated setting times allow crews to finish concrete earlier and save time and costs for finishing operations.■ Earlier stripping and reuse of forms increase labor productivity and reduce job site labor costs.■ Accelerated strength gain allows earlier structural use of concrete and speeds up project completion time. |
| How to Use | |
| Dosage | Dosage rates of 6-64 fl. oz. 100 lbs. (390 - 4160 ml / 100 kg) cementitious are recommended for most applications. When dosage used is more than 16 fl.oz. / cwt. adjust mixing water accordingly. |
| Mixing | Measure the required quantity manually or by automated dispenser. Add into the water line at the batch plant or directly to the mixer at the end of the batching cycle. When used in combination with other admixtures, care must be taken to dispense each admixture separately into the mix. Do not mix with dry cement. |

Concrete



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Combination with Other Admixtures: Plastocrete® 161 HE performs effectively as single admixture or in combination with other admixtures in the Sika System.

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| Packaging | Plastocrete® 161 HE is available in 55 gallon drums (208 liter), 275 gallon totes (1040 liters) and bulk delivery. |
| Storage and Shelf Life | Plastocrete® 161 HE will begin to freeze at 20°F (-7°C). If frozen, thaw and agitate thoroughly to return to normal state before use. Shelf life when stored in dry warehouse conditions between 50°F and 80°F (10°C -27°C) is one year minimum. |
| Typical Data | |
| Appearance | Dark Brown Liquid |
| Specific Gravity | Approx. 1.25 |

KEEP CONTAINER TIGHTLY CLOSED • KEEP OUT OF REACH OF CHILDREN • NOT FOR INTERNAL CONSUMPTION • FOR INDUSTRIAL USE ONLY • FOR PROFESSIONAL USE ONLY

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Quality Certification Numbers: Lyndhurst: FM 69711 (ISO 9000), FM 70421 (QS 9000), Marion: FM 69715, Kansas City: FM 69107, Santa Fe Springs: FM 69408



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