
RUSSTECH[®]

AIR DETRAINER-1

AIR DETRAINING ADMIXTURE FOR CONCRETE

DESCRIPTION:

Air Detrainer-1 is for plastic concrete. It helps eliminate foaming and minimizes air entrainment in cement slurries, grouts, concrete and mortars. It can also be used to counteract the air entrainment caused by water reducers and super plasticizers.

ADVANTAGES:

- Reduces the amount of concrete rejected due to higher entrained air contents
- Increases unit weight of concrete
- Recommended for the production of heavyweight concrete
- Counteracts entrapped/entrained air caused by super plasticizers and water reducers
- Helps maintain higher densities
- Can be added at the plant or job site

TECHNICAL NOTE:

Air Detrainer-1 does not contain calcium chloride or any chloride-based components. It will not promote or contribute to corrosion of reinforcing steel in concrete.

STORAGE:

Air Detrainer-1 should be stored at temperatures above 35 F (2 C) degrees. Although freezing does not harm the performance of **Air Detrainer-1**, precautions should be taken to protect it from freezing. If it should happen to freeze, thaw and reconstitute with mechanical agitation. **Do Not Use Pressurized Air For Agitation.**

DOSAGE RATE:

Air Detrainer-1 is for plastic concrete. It should be dosed at 2 to 16 ounces per cubic yard (130 to 1044 ml per cubic meter). *An overdose will only make it harder to put air back into the concrete.*

COMPATIBILITY:

Air Detrainer-1 is fully effective and compatible in concrete containing all types of Portland cement, class C and F fly ash, silica fume, calcium chloride, fibers, and approved water-reducing, accelerating and retarding admixtures.

Air Detrainer-1 can be used in white, colored, and architectural concrete. For best results, the air entrainment should be dispensed separately into the mix with the initial batch water or on damp, fine aggregate.

PACKAGING:

5 gallon pails and 55-gallon drums

SHELF LIFE:

18 months

VISIT US ON THE WEB AT:

www.RussTechnet.com

RUSSTECH[®] ADMIXTURES



RussTech Inc.

"We Add The Difference"