

Ekan® AIR 88

Liquid air-entraining additive for the production of mortars and lightweight concrete



Precast Admixtures
Air-entraining Admixtures



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CHARACTERISTICS

EKAN® AIR 88 forms permanent microscopic bubbles in concrete and mortar. It provides active protection against the freeze-thaw cycle and the movement of salts released during thawing.

EKAN® AIR 88 also has a plasticizing effect on fresh concrete, reducing segregation and bleeding.

EKAN® AIR 88 The use of EKAN® AIR 88 prevents incompatibility issues between concrete, sand, and additives, improving mixing.

EKAN® AIR 88 Its high efficiency in bubble movement promotes compatibility with all superplasticizers, improving fluidity and workability.

INSTRUCTIONS FOR USE

Areas of use

- All types of concrete
- Highways, runways
- Porous fillings
- Dams, reservoirs
- Marine structures
- Ready-mixed mortars
- Shotcrete
- Interior and exterior plasters
- Concrete exposed to freeze-thaw

Application

Dosage: 0.2 kg – 1.5 kg per 100 kg of cement. EKAN® AIR 88 is completely water-soluble. For best performance, it is recommended to add the product to the second half of the mixing water. The optimal dosage should be determined after local tests on the desired mechanical properties of the concrete and the workability of the mix. For more details, please contact EKAN technical sales staff.

TECHNICAL DATA

Appearance: Homogeneous

Color: Light brown

Density: 1.02 ± 0.03 kg/L
pH: 6.00 ± 1.5

CERTIFICATIONS



PRECAUTIONS

The shelf life of EKAN® AIR 88 is 12 months when stored in its original packaging in a dry environment protected from direct sunlight.

After a long period of inactivity, shake, stir the product, or use a circulation pump to homogenize it before use.

After a freeze/thaw cycle, stir the product before use.

Avoid contact with eyes and skin.

Detailed health and safety information is available in the Material Safety Data Sheet (MSDS).