

Air-Entraining and High-Density Water-Reducing Agent

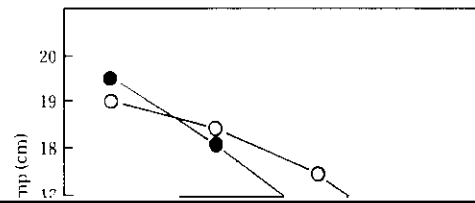
"KFLOW GT"*

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Concrete with progressively higher quality and strength has been required as buildings have become more multi-storied. To meet this requirement, Kawasaki Steel produces several admixtures in the "KFLOW" series.

- (1) High Water-Reducing Capability
KFLOW GT shows a higher water-reducing performance than that of the usual air-entraining and water-reducing admixtures.

Reducing the amount of mixing water is also effective for improving watertightness by reducing bleeding, for reducing drying shrinkage, and for improving long-term durability. Economic advantages from a reduction in the specific cement content can also be expected.



The compressive strength of the hardened concrete samples was measured by the method described in JIS A6204 "Chemical Admixtures for Concretes", and the obtained results are shown in Table 2.4.

6.1 Standard Mixing Quantity

The standard mixing quantity of KFLOW GT is 1.3% by weight of cement. However, as the