



ADHERE BONDS
The Versatile Construction Chemicals

ADHERE MIX-500 Superior Concrete Water Reducing Agent

ADHERE MIX-500 Concrete Plasticizer reduces water content in water - cement ratio and increases workability, density & strength.

ADVANTAGES:

No increase in cement content for increased strength.

Dense, impermeable concrete.

FUNCTION:

ADHERE MIX-500 helps to reduce the excess water used in concrete which is undesirable because of void formation, shrinkage, cracking, bleeding, segregation and increased permeability.

USES:

Increases the workability of concrete - particularly beneficial for pumpable or pneumatically placed concrete, and for concreting in heavily reinforced structures.

Reduces the total amount of water in the mix by about 8 - 15% and improves the strength of the hardened concrete without adversely affecting its initial workability.

APPLICATION:

ADHERE MIX-500 can be directly added into the mix at the same time as the gauging water. Reduce water dosages for required consistency.

COMPATIBILITY:

ADHERE MIX-500 may be used with most Portland cements including the sulphate resisting type. No harmful effect on reinforcing or pre-stressing steel.

PROPERTIES:

Supply form Liquid

Colour Brown

Specific gravity 1.1 @ 27°C ± 1°C

Chloride contents Nil

SPECIFICATION COMPLIANCE:

Conforms to ASTM C 494 -98 Type A, IS 9103 : 1979 & BS 5075 Part I.

DOSAGE:

0.2 - 0.5% by weight of cement.

SHELF LIFE:

12 months from the date of manufacturing in ideal storage conditions.

PACKING:

5, 25, 50, 200 Kgs in high grade plastic containers.

Note:

Whilst any information and / or specification contained herein is to the best of our knowledge true and accurate, no warranty is given or implied in connection with any recommendation or suggestions made by us, our representatives, agents or distributors as the conditions of use of any labour involved are beyond our control.

Adhere Bonds
Coats Pvt Ltd

