



W&H WALLCORP
SDN. BHD
(679118-A)

W&H **A-plas** Mortar Additive

W&H **A-plas** is a powder additive for better dispersing of Portland cement into plastering & bricklaying cement mortar. W&H **A-plas** is made of high polymer polymerization cellulose, when mixed with water it raises the water molecules, retains water required for hydration and enhance the density of the mortar. With W&H **A-plas**, can save time and labour while getting better quality mortar and plaster.

Benefits

- **Increase strength & Bond**
- **Improves the workability**
- **Better-hydrated effect**
- **Reduce cost**
- **Keep Construction Site Clean**
- **Easy Stock Check**
- **Reduce Shrinkage cracks**



Benefits

APPLICATIONS:



Standard Mixing procedure:

1. Water	30 liter (Normal Plaster Pail)
2. A-Plas	100g
3. Wallcrete/OPC	50kg
4. Fine Sand	250kg (25-35 Scopes)

Note : Homogeneous Mix shall be obtained after 5 minutes.
: Coarse sand or contain excessive clay component shall not be used.

The information is only to give a general guide line for the product and not possible to give a specific instruction for various site condition or to control application

TECHNICAL DATA:

Colour	Brown
Cement	Wallcrete / OPC compatibility
Additive	High polymer polymerization cellulose water base
Fire Risk	Does not spread or support fire
Toxicity	Non-toxic
Safety precaution	Wash with plenty of water if contacted eye treatment immediately
Packing	100g per packed

COMPRESSIVE STRENGTH FOR CONCRETE CUBES

Submittor by : W & H WALLCORP SDN. BHD.
No. of Specimen : 5 nos
Size of Specimen : 50mm x 50mm x 50mm
Testing Date : 08.04.2005
Job no./Ref. no. : J20055040402 / (SQAS/ CBMT/T.REC/CSL/02)

Specimen Reference	Compressive Load (kN)	Compressive Strength (MN/m ²)
1	29.8	12.0
2	28.9	11.5
3	30.6	12.0
4	29.4	12.0
5	31.4	12.5
	AVERAGE	12.0

