

TECHNICAL DATA SHEET

ADDAGE AKULPOL – 1112

PRODUCT DESCRIPTION:

ADDAGE AKULPOL-1112 is a polymer powder for very good tensile adhesion strength on inorganic surfaces combined with good workability. ADDAGE AKULPOL-1112 is a co-polymer powder. It is dispersible in water and has good saponification resistance. Leveling, thixotropy and water retention are essentially unaffected. The product is ideal for use in combination with other mortar additives intended to enhance specific properties.

ADDAGE AKULPOL-1112 contains a fine mineral filler as an anti-blocking agent. It is produced without addition of organic solvent.

PROPERTIES :

High Hydrophobicity
High flexural Strength
Improved adhesion
Excellent Performance
No effect on rheological properties
Deformability, abrasion resistance.

APPLICATION

Waterproofing wallputty, External wall putty.

TECHNICAL SPECIFICATION:

TEST	RESULT
Moisture Content	2%
Solid Content	98%
Bulk Density	0.5 to 0.6gm/cc
Color	White -off white
PH of 2% Solution	10
Ash content	14 ± 2 %

PROCESSING:

For the production of ready-mixed powders, such as dry mortars, adhesives and troweling compounds, blend ADDAGE AKULPOL-1112 with the other dry ingredients in appropriate equipment. Temperatures should not be allowed to rise excessively during mixing because otherwise the dispersible polymer powder could agglomerate by virtue of its thermoplastic properties. The mortar or troweling compound is prepared for use by adding the recommended amount of water and mixing by hand or machine. Since hand mixing generates little shear force, we recommend allowing the fresh mortar to shake for 5 minutes and then stirring it again. This is usually unnecessary where mechanical mixers are employed.

STORAGE:

ADDAGE AKULPOL-1112 should be stored in a cool place and protected against moisture. Since the product is thermoplastic, it should not be subjected to pressure or high temperatures during storage because of the risk of caking.

SHELF LIFE

Storage time should not exceed 12 months from receipt of delivery.

PACKING:

ADDAGE AKULPOL-1112 available in 25 kg Bag.

