Sakshi Chem Sciences Pvt. Ltd.
Manufacturers of Construction Chemicals

addage

2nd Floor, Vishal Furniture House, Opp. Sitabuldi Police Station, Nagpur-440012 (Maharashtra) INDIA. **Tel.**:+91-712-2959131 **Mobile:** 09422146423
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TECHNICAL DATA SHEET

AKULPOL – 3032 (RD Powder)

PRODUCT DESCRIPTION:

ADDAGE AKULPOL-3032 is a polymer powder for very good tensile adhesion strength on inorganic surfacescombined with good workability.

PROPERTIES:

ADDAGE AKULPOL-3032 is a co-polymer powder. It is dispersible in water and has good saponification resistance. Compounds modified with ADDAGE AKULPOL-3032 exhibit improved adhesion, flexural strength in bending, deformability, abrasion resistance and are easier to process. 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-3032 contains a fine mineral filler as an anti-blocking agent. It is produced without the addition of organic Solvent.

APPLICATION:

1. Tile Adhesives.
2. Tile grouts.
3. Renders /Plasters/ Stucco.
4. Masonry Mortar

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 %

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PROCESSING:

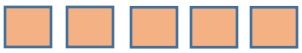
For the production of ready-mixed powders, such as dry mortars, adhesives and troweling compounds, blend ADDAGE AKULPOL-3032 with the other dry ingredients in appropriate equipment. Temperatures should not be allowed to rise excessively during mixing because otherwise the dispersible polymer powder could 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 allowingthe fresh mortar to shake for 5 minutes and then stirring it again. This is usually unnecessary where mechanical mixers are employed.

STORAGE:

ADDAGE AKULPOL-3032 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 therisk of caking.

SHELF LIFE

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

PACKING:

ADDAGE AKULPOL-3032 in 25 kg Bag.