

TECHNICAL DATA SHEET

AKULPOL – 9192 (RD POWDER)

PRODUCT DESCRIPTION

AKULPOL- 9192 is a polymer powder for very good tensile adhesion strength on inorganic surfaces combined with good workability. It is a co-polymer powder. It is dispersible in water. Compounds modified with AKULPOL-9192 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.

AKULPOL-9192 contains a fine mineral filler as an anti-blocking agent. It is produced without the addition of organic Solvent.

BENEFITS

- Improves adhesive strength
- Improves flexural strength
- Excellent Workability
- Improves abrasion resistance
- Excellent impact resistance
- Easy to transport, storage and handle.

APPLICATIONS

- Wall putty
- Cement based tile adhesives
- Self-leveling flooring compounds
- Gypsum joint fillers

Tile grouts

Expanded polystyrene Panel (EPS)

Sandwich Panel

Flexible tile adhesives

Repair mortars and crack fillers

Renders/ Plasters/ Stucco.

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 %

HEALTH AND SAFETY CONSIDERATION

The Sakshi chem sciences provide Safety Data Sheets (SDS) for help customers satisfy their own handling, safety and disposal needs and those that may be required by locally applicable health and safety regulations and handling and storage information. Our SDS is updated regularly. We also provide MSDS with are safety measure with toxicological, Ecological and other detailed information, for further quarries consult to us.

HANDLING AND STORAGE

AKULPOL – 9192 is a free-flowing powder, its create fine dust. Avoid dust buildup. Fine dust sometime causes same problem. Keep away from ignition sources. Take precautions to avoid accumulation of static charge. Practice care and caution to avoid explosive conditions.

Akulpol -9192 redispersible polymer powder should be stored in a dry and cool environment. It is recommended to be used within 12 months. Carefully seal any open container and store them under suitable condition. Storage in high humidity and temperature will increase the risk of blocking. Storage under pressure should also be avoided. Use only in well ventilated areas, avoid prolong, extensive or repeated inhalation or Contact with eye and skin

We concern for all who manufacture, distribute and use its AKULPOL 9192, is eco- environment friendly and Easy to use. This concern is the basis for our product stewardship philosophy by which we assess the safety, health and environmental information on our products and then take appropriate steps to protect user's health and our environment. The success of our product producer responsibility program rests with each and every individual manufacturer involved with us.

PROCESSING:

For the production of ready-mixed powders, such as dry mortars, adhesives and troweling compounds, blend AKULPOL-9192 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.

SHELF LIFE:

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

PACKING:

AKULPOL-9192 available in 25 kg Bag

