

Technical Data Sheet

#### REDISPERSIBLE POLYMER POWDER

#### **Product Description**

Redispersible Polymer Powder produce by spray-drying special water based emulsion, mostly based on Vinyl acetate and ethylene. It dissolves in water easily and quickly forms emulsion.

## **Product Specification**

1. Appearance : white powder, free-flowing

2. Solid Content : > 98%3. Ash Content :  $10 \pm 2\%$ 4. Buld Density : 450 - 6005. Average Particle Size : 80

6. PH Value : 5.0 – 8.0

7. MFFT(minimum film-

forming Temperature) (0C) : 0 8. Tg (0C) : 3

# **Recommended Application**

Skim Coat

- Wall Putty
- Tile Adhesive / Tile Joint Filler
- Self Levelling Mortar
- Block Jointing Mortar

Tip: The application above is only for reference. Actually the end users usually find various applications.

## **Key Properties**

- · Supply high flexibility
- Improves workability
- Reduces water absorption
- Increase adhesion strength
- Improves water proofing of mortar

## **PACKING**

Packing 25 kg. HDPE Bag with inside liner.

# SHELF LIFE & STORAGE

Redispersible polymer powder has a shelf life of 24 months from date of manufacture when kept at a temperature between 5°C to 45°C and store in the original, unopened barell. All material shall be stored under cover in a manner that will prevent damage preferable on pallets and protected from excessive heat and moisture. Do not freeze.

#### **Quality Assurance**

AMBICA SPECIALITY CHEMICALS is a firm of Assessed Capability. The company's quality system conforms to ISO 9001:2015.

## **HEALTH & SAFETY**

Redisperible Polymer Powder is no-toxic and non-flammable. Avoid inhalation of dust during mixing and wear safety glasses, dust mask and gloves. If skin contact occurs wash thoroughly with clean water. Should eye contact occur rinse immediately with plenty of clean water and seek medical advice. Full health and safety data are given in Product Safety Data Sheet.