

EVE AQUA 20212

Description:

EVE AQUA 20212 is an APEO free, water based acrylic emulsion polymer compound that forms clear, elastic and tacky films when dried above 0°C. This compound offers excellent balance of adhesion, tack and cohesion.

Features:

- Good UV and plasticizer resistance.
- Excellent water resistance when dry.
- Non-flammable in the wet state.
- Adheres to most glass, paper, steel, galvanized steel, bare and clad aluminum, stainless steel, high impact styrene, PVC, ABS, polycarbonate and acrylic plastic surfaces.
- Excellent long term durability.
- High tack and cohesion.
- Very good low temperature performance.

Technical Characteristics:

Base: Acrylate

Solvent: Water

Appearance: Creamy white emulsion

Solid Content: 60% ± 2

Glass Transition Temperature: (-35°C to -40 °C)

Viscosity (Brookfield RV/Spindle 2 /RPM 60): 500-1500 cps

pH: 7- 8

Application Guide:

EVE AQUA 20212 is suitable for the production of permanent paper labels. It can be coated by mayer rod depending on its adjusted viscosity and rheology. It also suitable for making barcode labels and rating plates, property identification and asset labelling, warning, instruction, and service labels for durable goods and nameplates for durable goods.

Packaging:

1 Ton IBC Tank

Storage & Handling:

To ensure safe storage of this emulsion, containers should be well sealed to prevent the water evaporation and skin forming. The emulsion must be stored between 10 - 30°C for a maximum of 12 months and freezing must be avoided.

Shelf Life:

Minimum 1 year under recommended storage conditions.