

## **ANUCRYL HA-120**

### **TECHNICAL DATA SHEET**

INTRODUCTION

ANUCRYL HA-120 is an associative thickener based on a hydrophobically modified alkali swellable emulsion (HASE). ANUCRYL HA-120 is swellable with alkali, and by associative mechanisms above pH of 8. Recommended for medium shear paints where reduced syneresis, improved water resistance, good flow, and enhanced microbial resistance are desired. Superior spatter resistance compared to cellulose ethers

**APPLICATION** 

ANUCRYL HA-120 can produces paints with stable viscosity during long term storage, excellent tropical stability and freeze-thaw stability. It is suggested for high viscosity paints, higher PVC water-borne coating like putties, flat and silk paints

Appearance

: Milky white liquid

TYPICAL PROPERTIES

% Solid Content :  $30 \pm 1$  pH (when packed) : 2-4

Brook Field Neutralized

Viscosity, Spindle no. 3/RPM 30@  $25^{\circ}$  C : 3000 - 5000 Cps Specific Gravity @ $25^{\circ}$ C : 1.05 - 1.07 Mechanical stability : Good

SAFETY DATA

Health Hazard: ANUCRYL HA-120 is acidic in nature and harmful if swallowed. Avoid contact with skin. Use protective clothing, hand gloves, goggles, safety shoes etc., while handling this material. In case of contact or splash on eyes, wash with sufficient amount of water and consult a physician.

Fire Hazard: ANUCRYL HA-120 is water-based and non-flammable.

**STORAGE** 

Store products in tightly closed original containers at temperatures recommended on the product label.

**PACKAGING** 

240 Kg HDPE Drums/Tanker.

# HANDLING PRECAUTION

Before using this product, consult the Material Safety Data Sheet (MSDS) for details on product hazards, recommended handling precautions and product storage.

#### **DISCLAIMER**

This information is given to the best of our knowledge. There is no legally binding assurance of certain properties for a specific purpose. The customer is responsible for determining whether the product and Information provided here is appropriate for his use or not. It is the sole responsibility of the customer to ensure that any proprietary rights and existing laws and legislation are observed.

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