

TECHNICAL DATA SHEET

INTRODUCTION	ANUVIPOL - 600 is specially designed Styrene acrylic emulsion which can function as polymer admixture for concrete and mortar.	
AREAS OF APPLICATION	ANUVIPOL - 600 can be extensively used as <ul style="list-style-type: none"> • Bond coat with cement for repair purpose. • Helps in reducing permeability and porosity in concrete and mortar structures. • Admixture to impart toughness and flexibility • Admixture to improve workability 	
FEATURES & BENEFITS	ANUVIPOL 600 increases tensile and flexural strength exhibits good adhesion of mortar on various surfaces, good bonding properties and cost effective.	
TYPICAL PROPERTIES	Appearance Type Viscosity by B4 FORDCUP 30°C [sec] pH % Solid Content Freeze/Thaw Stability MFFT Specific gravity	: White liquid : Styrene Acrylic : 13 - 17 : 9 -11 : 46.5 ± 0.5 : 5 Cycles : 2-6°C : 1.04 – 1.06

INSTRUCTIONS FOR USE

ANUVIPOL 600 is a modified acrylic polymer used for following applications

A] Bond coat

For improving adhesion between old and new concrete, application of bond coat is required. Bond coat is prepared by mixing ANUVIPOL 600 and cement in ratio of 1:1 (1 kg ANUVIPOL 600 and 1 kg cement)

B] Polymer Cementitious Mortar

Prepare the mortar using the following composition:

Cement:	50 kg
Sand:	150 kg
ANUVIPOL 600:	5-10 kg
Water:	20-25 kg

Apply above mortar by hand or by using trowel.

PACKING

5, 20 and 240 kg in HDPE containers

SHELF LIFE

ANUVIPOL – 600 can be stored for twelve months in a tightly closed container kept under shade.

SAFETY DATA

HEALTH HAZARD: ANUVIPOL – 600 is basic in nature. It is recommended to take necessary precaution, which one would take while handling alkaline substance. Use rubber hand gloves, splash goggles etc. Direct contact with any part of the body, especially with eyes must be avoided. In case of contact or splash into eyes, wash with water immediately and consult a physician.

FIRE HAZARD: By itself it cannot catch fire. If meets alkali, heat and fumes can get generated

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. 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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