

Specialty chemicals & auxiliaries

## **Technical Datasheet**

Liquid Coating Resins and Additives

# Supstro® T575

Edition 04-2020

Supstro® T575is a water based VAM / VEOVA / Acrylic terpolymer dispersion. It is environmental friend, formaldehyde free and has a low VOC content.

Stabilizer: anionic surfactants.

Compatibility with mineral charges: excellent

#### 1. SUPPLY SPECIFICATIONS

Solid content	55.0 ± 1.0 %
Brookfield viscosity @ 20 °C	7,000 ± 2,000 mPa.s

#### 2. TYPICAL VALUES

pH

TICKE VALUES	
Minimum film-forming temperature	5.0 ± 1.0 °C
Prevailing particle size range	0.2 - 2.0 microns
Dispersing system	anionic - non ionic
• Density at 23°C	1.06
Mechanical stability	Excellent

 $4.5 \pm 0.5$ 

#### **APPLICATIONS**

Indoor and outdoor water based paints and wall textured coatings and primers with high wet and abrasion resistance also also shows high resistance to alkalinity, weather conditions and adhesion power in high PVCs and putties.

#### **SPECIFIC PROPERTIES**

Supstro® T575 is suitable for most interior coatings from flat to semi-gloss, textured coatings, primers and plasters with Excellent Scrub resistance, outdoor durability and easy to formulate.

Supstro® T575 enhances the hiding power also optimizing the system stability and providing excellent compatibility with pigments and fillers shows very good compatibility with most rheological modifiers based either on cellulose or acrylic or of other nature.

### **PACKAGING**

Supstro® T575 is available in bulk and in IBC's, 160kg, 150kg, 125 Kg or 50 Kg drums.

#### **STORAGE**

Supstro® T575 is stable for at least 12 months when stored between +5°C and +35°C.

Egyptian British Company maintains Material Safety Data sheets (MSDS) on all of its products. These contain important information that you may need to protect your employees and customers against any known health and safety hazards associated with our products. We recommend you to obtain copies of MSDS for our products, from our technical representative, and obtain copies of MSDS from your suppliers of other raw materials used with our products.