

Egyptian British Co.

Specialty chemicals & auxiliaries

Technical Datasheet

Liquid Coating Resins and Additives

Supstro® 575CV

Edition 04-2020

Supstro® 575CV is a water based Vinyl Acetate / VEOVA copolymer dispersion. It is also 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 ± 1,000 mPa.s
▪ pH	4.5 ± 0.5

2. TYPICAL VALUES

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

APPLICATIONS

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

SPECIFIC PROPERTIES

Supstro® 575CV 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® 575CV 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® 575CV is available in bulk and in IBC's, 160kg, 150kg, 125 Kg or 50 Kg drums.

STORAGE

Supstro® 575CV 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.