

TECHNICAL DATA SHEET

DAPRO® CVS-20

Functionalized Additive for colorants, providing significant reduced viscosity drop post tinting, ensuring consistent application properties.

GENERAL INFORMATION

DAPRO® CVS -20 is 15 % active solids, functionalized additive for Universal Colorants. It is a next generation color viscosity stabilizer designed to be added to universal colorants improving the drop on KU viscosity post tinting of the paint with no negative impact on leveling for low and zero VOC paints. Excellent efficiency and color compatibility with most latex resins systems.

DAPRO® CVS- 20 provides paint formulations viscosity retention upon point-of-sale or in-plant color tinting in combination with excellent color properties such as improved color float resistance and greater color rub up performance. The product has superior sag and leveling properties which provide excellent application properties when applied with brush or roller, or when spray applied.

DAPRO® CVS- 20 is APEO, VOC, and tin-free. It is designed for universal colorants. The product is a pourable and pumpable liquid

CHEMICAL & PHYSICAL PROPERTIES

Composition	Functionalized Additives
Appearance	Opaque liquid
Active Content	15 %
Specific Gravity	1.05
Viscosity, cPs	< 4000
pH	~ 5.5

These are typical properties not to be used for specification purposes

APPLICATIONS

- Universal tinting colorants

KEY PROPERTIES

- Reduced KU viscosity loss upon tinting
- Better applied hide with high paint transfer to the substrate
- Excellent balance of sag and levelling
- Excellent color properties
- Compatible in all resin systems
- Zero VOC
- Ease of use
- Good storage stability

DAPRO[®] CVS-20

INCORPORATION

DAPRO[®] CVS-20 can be used as supplied. Addition can take place at any time during the manufacturing process, before or after grinding, but incorporation into the grind base before letdown is recommended.

LEVELS OF USE

Typical use levels of DAPRO[®] CVS-20 are 1% to 5% as form of delivery on total system.

COMPATIBILITY

DAPRO[®] CVS-20 exhibits excellent compatibility with all additives on the formulation and might create higher efficiency with rheological additives already present on the Universal Colorants.

HEALTH & SAFETY

Before using this product, please consult Safety Data Sheet (SDS) for information on safe handling and storage. The SDS can be found on the company website.

SHELF LIFE

DAPRO[®] CVS-20 has a shelf life of 24 months from date of manufacture.

STORAGE RECOMMENDATIONS

DAPRO[®] CVS-20 should be kept above 4°C (40°F). In the event of accidental freezing, thaw gently, spread a portion between glass slides and examine for granules. If found, do not use.

Store in a cool dry place.

QUALITY ASSURANCE

Quality system at the site manufacturing this product complies with and is certified to ISO 9001 quality standards.

SUSTAINABILITY

DAPRO[®] CVS-20 is a waterborne material, it is an environmentally friendly, APEO-free, VOC-free, and Tin-free product.

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