

Ygdrasperse YD-4882



Chemical Composition

Fatty acid modified derivative

Product general description

VOC free and glycol free viscosity reducer for universal colorants and color acceptance additive

Product Properties

Ygdrasperse YD-4882 is a product specially developed to reduce the viscosity in highly pigmented universal colorants. It allows to maintain an excellent fluidity without harming the general compatibilities.

Ygdrasperse YD-4882 has the following special properties :

- 1) Ygdrasperse YD-4882 is highly compatible in water-based and solvent based systems.
- 2) Ygdrasperse YD-4882 is particularly indicated to improve the compatibility of universal colorants in high solids or urethane modified long oil alkyd systems solvent based.
- 3) Ygdrasperse YD-4882 can be used also as dispersing agent in those systems where the presence of functional groups can harm the stability; such as cationic emulsions.
- 4) Ygdrasperse YD-4882 fulfills the requirements of alimentary contact according to FDA 21, CFR 176.210 and 175.105

Note: Ygdrasperse YD-4882 will become slightly hazy at temperatures below 5° C. This will not influence the quality.

Product specification

Active ingredients	≥ 95% +/- 1%
Functionalities:	Non ionic
Appearance	Clear, yellowish liquid
PH at 10% solution	6,0 +/- 1

Addition and dosage

Viscosity reducer:

1 - 5% on total formulation of colorant

Color acceptance 0.5 - 1.5% on total base paint

Incorporation

Ygdrasperse YD-4882 can be incorporated in the mill-base or used as post additive for colour acceptance.

Storage

Ygdrasperse YD-4882 should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 5 years from the date of manufacture. The expiry date is indicated on the container.

Packaging

200 kg non-returnable containers