



# BEVA® UVS Matte Varnish

## Introduction

Recently developed synthetic resins were utilized to formulate varnishes of exceptional stability. When protected by an appropriate UV absorber and stabilizer, these varnishes do not cross-link nor yellow over 100 years, as shown by tests performed by Rene de la Rie and Christopher McGlinchey (1). Their findings qualify these varnishes to be “Class A” materials as defined by Robert Feller (2).

## Properties

BEVA® UVS Matte Varnish is a UV stable, colorless, reversible varnish made from hydrogenated hydrocarbon resins plus a wax based matting agent dissolved in pure, low-aromatic solvents and a stabilizer.

BEVA® UVS Matte Varnish was developed for use in conservation of modern paintings where a matte finish is desired. It was formulated to achieve the following:

- \*Lowest possible solvent action on the original paint, and can be removed with purely aliphatic solvents.
- \*Maximum resin content for best coverage.
- \*Minimum yellowing or cross linking (1,2)

## Instructions for Use

BEVA® UVS Matte Varnish comes in two containers, a quart can and a proper bottle. The quart can contains the solution of UVS resins dissolved in low-aromatic solvents plus the suspended matting agent. The dropper contains the stabilizer.

The two parts should be mixed only prior to use. This gives optimum stability. Therefore, it is advisable to prepare only a small amount at a time, no larger than two fluid ounces, which is sufficient to cover a medium sized painting. This can be done by using a 3oz. cold-water (unwaxed) paper cup, and marking it with a pencil in one oz. graduations.

The can of varnish is shaken very well prior to use in order to properly incorporate the matting agent which may have settled. The cup is then filled with the solution to the desired mark.

The tip of the dropper is snipped off, the stabilizer from the dropper bottle is added (4 drops per oz) and stirred well. The dropper is resealed with a round tooth pick, and the matte varnish is now ready for application by brush or spray.



Leftover varnish can be preserved for short-time use only, for small sized paintings or as a retouching varnish. The bottle containing the leftover BEVA® UVS Matte Varnish should carry a label with the date of preparation, and discarded when a new batch is prepared.

A good retouch varnish can be prepared by mixing equal parts of BEVA® UVS Matte Varnish with VM&P naphtha. In this concentration, it can be easily sprayed with a spray gun or hand spray.

The BEVA® UVS Matte Varnish, as all BEVA® products, has been developed and tested by Gustav A Berger.

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1. E. Rene de la Rie and Christopher McGlinchey “New Synthetic Resins for Picture varnishes” IIC Reprints to the Brussels Congress, pp. 168-173.
  2. Robert > feller, “Standards in the Evaluation of Thermoplastic Resins”, Preprints of ICOM” in Zaereb (1978), 78/16/4.

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