

GENERAL DESCRIPTION

A full line of specialty pigment concentrates are available exclusively for UVEKOL in interior glazing applications. These pigments are supplied as thick pastes, which disperse easily when mixed with UVEKOL products. The colors available are listed below with the corresponding product designation.

White	UVEKOL® MB 1434
Yellow	UVEKOL® MB 1238
Red	UVEKOL® MB 4100
Black	UVEKOL® MB 5225
Blue	UVEKOL® MB 6200
Violet	UVEKOL® MB 6600
Green	UVEKOL® MB 7100

KEY BENEFITS

- Easy to mix
- Fully compatible with UVEKOL products
- Does not affect strength of inter layer

PACKAGING

UVEKOL® pigments are available in 1 kg containers. Price schedules are available upon request.

SAFETY, STORAGE AND HANDLING

Please consult the Safety Data Sheet before handling and storing. Care and appropriate handling should be exercised at all times.

NOTES ON USE

It is important to mix UVEKOL® pigments thoroughly with UVEKOL® products to ensure an even color when applied between glass lites. A separate mixing container should be used that will allow for the addition of resin and pigment as well as ease of mixing.

A variety of commercially available mixers can be used; however, the shaft and blade should not contact the mixing container. Once thoroughly mixed, the blend should be pumped between the glass lites. Pigment concentration and curing recommendations are provided in the UVEKOL® Glass Lamination User's Guide.

- Pigmented laminates are not recommended for exterior use.
- To obtain a high-quality, uniform color, an interlayer thickness of at least 0.060 inches (1.5 mm) is recommended to compensate for any unevenness in the glass.
- Thoroughly mix all the constituents together, being careful not to introduce air into the mixture. Cover tightly and allow all of the air bubbles to escape the UVEKOL® color mixture before using.
- Do not mix for more than 5 minutes or allow the mixture to set for more than 15 minutes without remixing.
- Curing pigmented UVEKOL® interlayers requires more attention than curing clear UVEKOL®. Since the pigment will block some of the UV light, the laminate needs to be flipped over every 10 minutes. This will help to ensure that the laminate has been exposed evenly on both sides to a sufficient amount of UV light.
- Maximum concentrations and general guidelines are provided in the User's Guide for different pigment colors.
- It is highly recommended to make test panels using the desired glass type, pigment color, and pigment concentration.