

## 58940 Tixogel® VZ, Thickener for Oil Colors

Tixogel® VZ is a chemically changed Bentonite with a high swelling capacity. This colorless-white to yellowish-brown powder is transparent. About 0.5 – 1% of Tixogel®, based on the total amount of oil color, is required for the optimal thickening. Tixogel causes the oil color to turn buttery.

A significantly thicker layer can be reached with oil colors thickened with Tixogel®. It further prevents the color to run off, reduces the formation of sags and increases the hold in the paint-brush.

### Recipe:

As thickening paste for oil painting, 5 g of tixogel are ground with 30 g fir turpentine, let stand for while and then mixed with 5 ethyl alcohol.

### General Properties

Color:	cream
Specific weight:	1.7 g/cm <sup>3</sup>
Bulk density:	250 – 400 g/l
Residue on 90 µm screen:	max. 15 %
Primary particle size at complete dispersion:	1 – 5 µm
Water content:	max. 3 %
Temperature stability:	200 – 250°C

### Storage Stability

Two years if stored dry in unopened, original packaging at temperatures between 0 – 30°C.