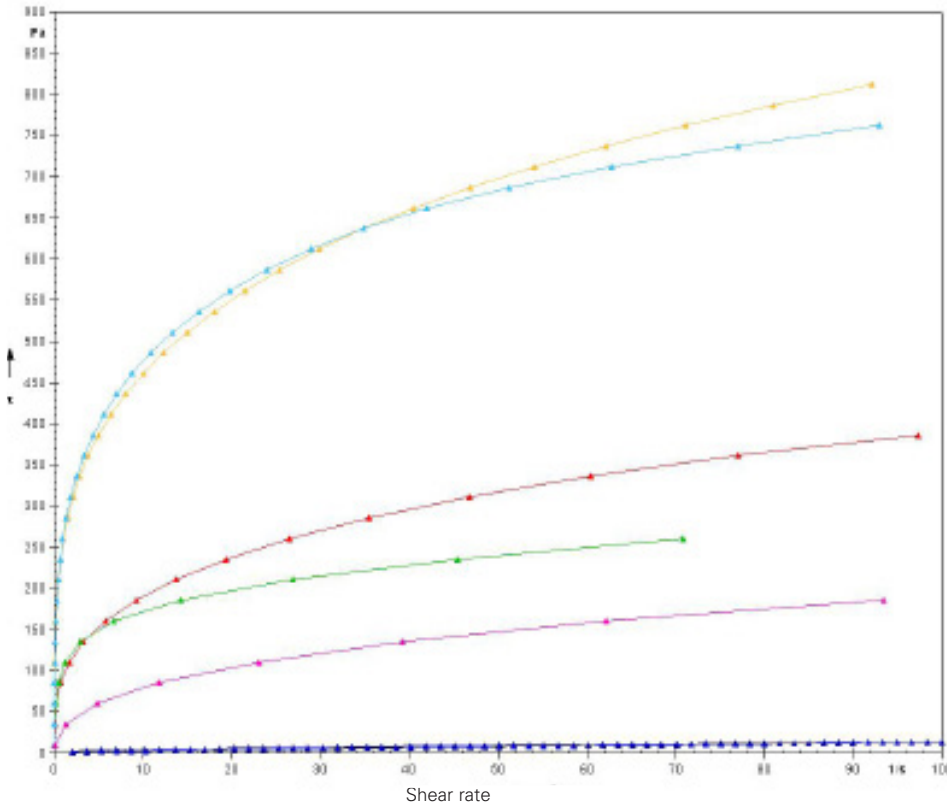


Schmincke Artists' Acrylic colour lines – top quality from liquid to pastose

The flow behaviour (viscosity) of acrylic colours determines the possible options for their use and, as such, their application range in painting. From airbrush and flowing techniques through to palette knife work and collages, creativity knows no bounds, provided that the different flow behaviours of the individual acrylic lines are taken into account.

The diagrams below show the differences in the flow behaviours of the various Schmincke acrylic lines. The higher the curve goes, the greater the flow resistance, i.e. the force that has to be exerted to make the acrylic colour flow. The pastose **AKADEMIE® Acryl color Heavy Body** exhibits the highest resistance, the **AERO COLOR® Professional** as a liquid acrylic colour the lowest resistance.

Flow diagram



43 111 - Titanium white -
AKADEMIE® Acryl color Heavy Body

13 101 - Titanium white
PRIMAcrlyl®

23 111 - Titanium white
AKADEMIE® Acryl color

33 100 - Titanium white
College®

13 101 - Titanium white (Fluid)
PRIMAcrlyl® Fluid

28 101 - SUPRA White, opaque
AERO COLOR® Professional

Low viscosity (liquid)

Medium viscosity

High viscosity

(pastose to extremely pastose)

AERO COLOR®
Professional

Finest Artists' Acrylics Fluid

College® AKADEMIE® Acryl color

Finest Artists' Acrylics

AKADEMIE® Acryl
color Heavy Body



The Schmincke range includes every line from fluid acrylic colour through to extremely pastose Heavy body acrylic colour:

AERO COLOR® Professional is the most liquid acrylic colour from Schmincke. All 36 shades and the 24 effect colours are highly pigmented and, besides airbrush application, are also suitable for water-colour and many mixing techniques. The 36 standard colours can also be used for filling the Schmincke **AERO COLOR® Professional LINER**, thus making them ideally suited for signatures and contours.

Die **Finest Artists' Acrylics Fluid** with 36 brilliant colours in premium quality has a higher flow behaviour (low viscosity) than conventional acrylic colour and is used in particular for creating fine and even contours, large image areas and illustrations with a flat texture. The coloristic is identical to the corresponding shades of the **Finest Artists' Acrylic** range.

College® student acrylic colours are 36 satin-mat shades with medium viscosity, which have been developed for price-conscious newcomers to acrylic painting.

AKADEMIE® Acryl color-colours (60 shades) are exceptionally brilliant, smooth professional acrylic colours with medium viscosity and ideally suited for most acrylic techniques.



Finest Artists' Acrylic premium colours with 84 shades have a high viscosity (i.e. an increased pastosity) and therefore low flowing behaviours. Due to their pleasant handling they are ideally suited for all acrylic techniques as well as for creating raised contours and structures, for palette knife techniques, not to mention pastose illustrations rich in texture.



AKADEMIE® Acryl color **Heavy Body**-colours (36 shades) have the highest viscosity of all Schmincke's acrylic colour lines. The brilliant colours have an exceptionally stable structure and lend themselves well to application with either a palette knife or brush. Thicker colour layers and collage techniques can be produced perfectly using this extremely pastose colour. The coloristic is identical to the corresponding shades of the **AKADEMIE**® Acryl color range.

Please note: The viscosities are adapted to the particular type of application. This means that a high-quality colour can be both very liquid (**AERO COLOR**® Professional, **Finest Artists' Acrylic Fluid**) as well as extremely pastose (**Finest Artists' Acrylic**)

All acrylic colours can be diluted with water to allow the viscosity to be modified up to a certain degree. The amount of water to be added depends on the particular colour line and is not unlimited. It is possible to prevent a lack of binding agent by adding binders (e.g. acrylic binders). In order to get a feel for the different viscosities, their effect, application and how they can be modified, preliminary tests are essential.

The described product attributes and application examples have been tested in the Schmincke laboratory. The information is based on our current state of technical findings and experience. Due to the diversity of applications in terms of painting techniques, materials and working conditions, as well as numerous possible influences, this information is based on a general application range. A legally binding guarantee of specific attributes or the suitability for a specific usage purpose cannot be derived from our information; therefore the use of the products must be adapted to the users' individual conditions and tested in trials. For this reason, we cannot provide a warranty for product attributes and/or assume liability for damages that occur in connection with the use of our products.

By the way: Specifics for handling and product safety you will find on our website www.schmincke.de (e.g. download/safety data sheets).

For special questions please don't hesitate to ask our team in the lab! The best way to get in contact with them is via mail at: laborteam@schmincke.de.