

AKADEMIE® Öl color: Four white shades for all requirements in diverse painting techniques

AKADEMIE® Öl color is a fine artists' oil colour range from Schmincke which includes 48 brilliant and very lightfast colours. One of the main features are the four different white shades to cover all requirements in diverse painting techniques. In order to give you more information about the use of this variety of white shades, we have summarized details about the use and the differences.

Zinc white (41 100), 60 and 200 ml

Zinc white is a classic, semi-opaque and pure white with medium lightening properties. It suits well for lightening coloured shades as the character of each shade changes only slightly – depending on the quantity added.



Titanium white (41 102),

60, 200 and 500 ml

Titanium white is a highly opaque, bright and pure white with high lightening properties. When lightening coloured shades, the original colour character will be effected.

Titanium white therefore suits better for obtaining opaque pastel-coloured shades.



Mixing white (41 104), 60

and 200 ml

Mixing white is a semi-opaque, warm white with reduced lightening properties. It suits very well for lightening coloured shades in a very soft way as the character of each original shade remains nearly unchanged.



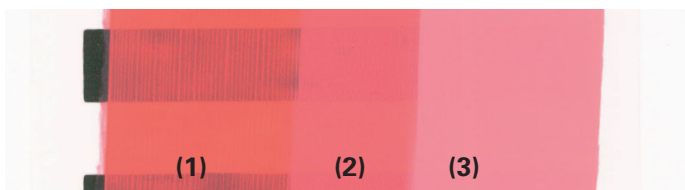
Underpainting white (41 106),

60 ml

Underpainting white is a semi-opaque white which has been formulated with linseed oil. Its special drying properties (fast drying!) makes this white perfectly suited for underpainting artworks as it reduces the danger of crackling effects in the coloured shades applied on the white layer. Due to the high amount of linseed oil contained, underpainting white slightly tends to yellow. If pure whites for painting or mixing are required, we recommend to choose among titanium, mixing or zinc white.



pure colour with scarlet 41 302



mixed 2:1 (white:colour)
with (1) mixing white, (2) zinc white, (3) titanium white

	semi opaque	opaque	for lightening colours without changing the colour character	for mixing opaque pastel-like shades	for pure use	for underpainting	pure white	warm white
Zinc white (41 100)	●		●		●		●	
Titanium white (41 102)		●		●	●		●	
Mixing white (41 104)	●		●		●			●
Underpainting white (41 106)	●					●		●

Apart from this speciality, the **AKADEMIE®** oil range includes the shades gold (41 802) and silver (41 800) as well as harmonious primary colours: primary yellow (41 218), primary magenta (41 314) and primary cyan (41 402). The main features of the 48 colours are the high light resistance (4-5 stars) and the heavy body consistency and the easy and smooth application. **AKADEMIE®** oils can be combined and mixed with other oil colours from Schmincke (**Norma® Professional** and **MUSSINI®**). This harmonious oil colour range from Schmincke has been developed for beginners and especially for heavy users who will benefit from the very attractive price/performance ratio of the 200 ml tube. (48 colours in 60 ml, 36 colours in 200 ml)



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.

Ideally, oil colours should be applied in thin layers. For paste-like palette knife techniques or "Prima" painting, we implicitly recommend the use of Schmincke Megilp (50 034). It accelerates the drying time for thick layers of oil colours and reduces the risk of cracks or other types of damage.

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.