

# **Technical Information**

## 50 043 medium W

#### product name:

medium W

#### contains:

Modified alkyd resin

#### basic information:

• ("Lean") oil medium which enables the handling of traditional oil colours alone with water instead of organic solvents like oil of turpentine or turpentine substitutes; ideal alternative for water-mixable oil colours.

### characteristics:

- for water mixability
- · reduces the oil colour consistency
- increases gloss and transparency
- harmonizes the drying process
- · keeps water resistency of the dried painting layer
- odourless

### handling:

- Shake well before use.
- Mix one part medium W with two parts oil paint on your palette; than add water as
  desired or more medium as needed.
- Please clean tools like brushes or palettes as soon as possible with water or water and soap.
- There is one typical property that *medium W* has in common with commercially available "ready-to-use" water-soluble oil paints and many types of acrylic colours. In a yet undried state, oil paints mixed with *medium W* and water undergo a shift in colour, appearing to be somewhat lighter in hue or even "milky". (Effect depends on the colour shades of the oil paint involved and the amount of water added: The darker the oil paint and the more water is added, the lighter in hue the wet paint film will appear.)
- Close immediately after use.
- Store in a cool and dry place.
- Individual pre-tests are required (see footer).

#### general hints for painting in oil:

- Ideally, oil colours should be applied in thin layers. When working with oil colours in a
  pasty putty-knife or prima technique, we strongly recommend the addition of *megilp*50034. It accelerates the through-drying of thicker oil paint layers, thus reducing the
  risk of cracking or other damage.
- Also if a picture consists of several thin coats of paint, the bottom coats must be completely dry before other follow. For this reason, the traditional rule of oil painting "fat over lean" applies.
- Dried oil colours and oil painting mediums with oils and/or alkyd resins show a tendency for yellowing specially in the dark.
- For varnishing pictures being painted in oil please wait for minimum 8 to 12 month!





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## General hints for working with drying vegetable oils:

- Colours with a binder based on vegetable oils show a tendency for yellowing specially in the dark.
- Materials such as cleaning rags, paper wipes and protective clothing, which are
  contaminated with the product may spontaneously self-ignite some hours later. To
  avoid the risk of fires, all contaminated materials should be placed in a close metal
  container soaked with water or washed out well with warm soapy water before
  disposal. Contaminated materials should be removed from the workplace at the end
  of each working day and be stored outside.

### product labeling:

Please refer to the individual safety data sheet on our website <u>www.schmincke.de</u>.

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