

50 088 casein binding medium

product name:

- Casein binding medium.

contains:

- Lactic casein.

basic information:

- Ready-to-use binder component for own production of casein tempera in combination with Schmincke pure artists' pigments.

characteristics:

- Dilutable with water
- dries up wiping resistant, but remains water-soluble.

handling:

- Shake well before use.
- For a **standard casein tempera binder** please mix 10 parts of *casein binding medium* with 1 part *stand linseed oil, 50005* (per volume).
- For an **oil-rich casein tempera** the amount of *casein binding medium* to *stand linseed oil* can be raised up to 10 : 3 (per volume).
For a **small-oil-volume casein tempera** please add 1 part of a resin-solution to 10 parts of the *standard casein tempera binder* (per volume). Suitable resin solutions are 1 : 3 dilutions of *venetian turpentine resin 50073* or *dammar in pieces 50093* in *oil of turpentine 50024 / 50102* (per weight).
- The mixing ratio of binder to pigment very much depends on the type of dyestuff. Our recommendation: Start off with the same amount of binder and pigment, than add binder or pigment until the required consistency. The dried streaks of paint should have a smooth surface and do not come off when rubbed with the dry heel of the hand. The self-mixed colours can be diluted with three times the amount of water if necessary.
- The self-mixed tempera binders and the self-ground tempera colours are intended to be used as soon as possible and should only be stored in screw-top jars for a few days at a cool place.
- Please clean working tools as soon as possible with water or water and soap.
- Close immediately after use.
- Store in a cool and dry place.
- The pure *casein binding medium* is allowed to get freeze – optimally in small portions – to rise its storage life.
- Individual pre-tests are required (see footer).

product labeling:

- Please refer to the individual safety data sheet on our website www.schmincke.de

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The described product characteristics and example applications have been tested at the Schmincke laboratory. The information is based on the technical knowledge and experience which are presently available to us. In view of the diversity of applications with regard to painting techniques, materials and working conditions and the numerous possible influencing factors, the information refers to general areas of application. The information provided here does not constitute a legally binding warranty of specific characteristics or of suitability for a specific application; use of the products is thus to be adapted to the user's special conditions and checked by preliminary tests. We are thus unable to guarantee product characteristics or accept any liability for damage arising in connection with the use of our products.