



## • GENERAL

Up to the sixties glue-bound distempers were the most used paints for the interior in West-Germany, in East-Germany they were used until the fall of the Berlin Wall. They disappeared from the market though their big advantages due to the spread of ready-to-use emulsion paints.

The binding agents of earlier glue-bound distempers were glue from bones, starch and leather. Kreidezeit Distemper glue-bound contains Methylcellulose. It is free of antidegradants and other auxiliary substances which makes it very suitable for allergic persons.

Glue-bound distempers are very open to diffusion and thus have a positive influence on the room climate.

## • APPLICATION

KREIDEZEIT Distemper glue-bound is suitable for walls and ceilings in the interior. Suitable surfaces are woodchip- and similar wallpapers, drywalls, fibrous plaster boards, plasters and masonry.

Make samples (trial coatings) to check suitability for surfaces with old emulsion paints.

KREIDEZEIT Distemper glue-bound is ideal for stucco works, walls and ceilings and for surfaces that require a low-tension coating.

Unsuitable surfaces are e.g. oil paints, plastic coatings, non-absorbent surfaces and permanently humid surfaces. For humid rooms KREIDEZEIT Pit Lime paint (Art. 888) is recommended.

## • PROPERTIES

- Powder to be mixed with water
- Easy to use
- Very good covering capacity
- Matt
- wiping-resistant
- Natural white due to fine marble flour
- **Degree of white is identical to Casein Marble Paint (Art.No. 105 – 108)**
- Without Titanium White
- Low-tension drying
- Very open to diffusion
- Nearly odourless
- Free of antidegradants
- Not water resistant
- Easy to reverse
- Easy to remove (see page 2)

## • INGREDIENTS (FULL DECLARATION)

Chalk, Marble flour, Kaoline, Methylcellulose

## • SUITABLE TOOLS

Suitable tools are quality paint rollers and facade- or ceiling brushes. Suitable for application with airless spray guns.

You will find quality wall and ceiling brushes in our assortment.

|                     |                    |
|---------------------|--------------------|
| Facade brush        | (Art.No. P 6080)   |
| Ceiling brush small | (Art.No. P 6054.1) |
| Ceiling brush large | (Art.No. P 6054.2) |

## • PREPARATIONS

The surface must be solid and clean, free of dust, fat and striking-through or colouring substances.

Remove old glue-bound distemper coatings and other chalking or non-coatable coatings. Thoroughly wash off glue residues.

- Brush sanding surfaces thoroughly.
- Remove loose parts of plaster and masonry and repair with similar material.
- Striking-through or colouring substances on the surface must be blocked with Shellac Shielding Primer (Art.No. 234) before application.
- Strongly and irregular absorbent surfaces to be primed with KREIDEZEIT Casein Primer (Art. 145) or Paint Glue (Art. 1103 / 125 g Paint Glue + 8 l of cold water).
- Clean fungi-affected mineral surfaces with with soda leach.



- **MIXING THE PAINT**

Stir the paint powder into the correct amount of cold water using a powerful electric drill with a paint stirrer.  
After an expanding time of at least 1 hour, stir again thoroughly. For best results mix the paint 1 day before application and let stay covered with a plastic foil until application.

- **Amount of Water**

approx. 900ml of water per kg of paint powder.

Adjust paint/water mixture to suit the surface; i.e. more water may be required for a particular application.

- **USAGE**

Apply Distemper glue-bound thin and evenly on the prepared surface. Application temperature at least 8°C.

The paint is transparent during application, the full covering power is reached after drying.

Use up mixed paint within 3 days. The paint can be kept up to 2 weeks, but it gets thinner and is thus not easy to use. Cover paint during longer breaks and stir before use.

- **TINTING**

The paint can be tinted up to 10% with all KREIDEZEIT earth-, mineral- and Spinel pigments. Colour are available at our dealers.  
Stir pigments into the mixing water before mixing the paint. Ensure that all clots are stirred out properly.  
To gradate, slake pigments in water and add to the already mixed plaster.

- **RENOVATION**

Distemper glue-bound is overcoatable 2-3 times. Then the old coatings can detach from the surface and stick to the tool.  
Soak the old coating with warm water (add a bit of washing-up liquid) by spraying or with a brush. Then remove the coating with a spatula, do not use force. Wash down residues with a brush. Let dry and start overcoating.

Glue-bound distempers must not be overcoated with casein paints, resin-bound emulsion paints or other different materials (danger of cracks!). Overcoating is only possible with glue-bound distempers of the same make.

- **YIELD**

5kg of paint powder cover approx. 40m<sup>2</sup> (120g of powder per m<sup>2</sup>) on primed and normal absorbent surfaces.  
Accurate consumption values to be determined on site.

- **PACKAGE SIZE**

Art.No. 118      5kg  
Please refer to the valid price list for product prices.

- **DRYING TIMES**

Safe to coat after approx. 8hrs,  
thoroughly dried after approx. 24hrs.

- **STORAGE**

If stored cool, dry and above zero degrees centigrade, the paint powder can be kept for at least 3 years.

- **CLEANING OF TOOLS**

Immediately after use with water or soapy water.

- **DISPOSAL OF RESIDUES**

Do not dispose of residues into the sewage system, use up later if possible. Residues can be composted or be disposed of with normal household litter when dried. Dispose of empty containers through resource collection points.

- **HAZARD CLASSIFICATION**

Not applicable, non-hazardous product.

- **SAFETY ADVICE / NOTES**

Also paints made from natural and non-toxic ingredients should always be kept out of reach of children.  
Consider possible allergies to natural substances.

The above information has been compiled in accordance with the best of our experience and knowledge. Owing to the application methods and environmental influences, as well as the various surface properties, no liabilities or legalities pertaining to the individual recommendations can be entertained. Prior to application, the suitability of the product is to be tested (trial coat). The validity of the text ceases with revisions or product modifications.  
You will find the latest product information at  
>> [www.kreidezeit.de](http://www.kreidezeit.de) << or directly at Kreidezeit.

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