



TECHNICAL DATA SHEET

Casein Distemper

RJ 4.02

Description:

A high quality traditional matt decorative paint based on both natural gelatin and lactic casein. Artists quality earth and natural powder pigments provide matchless purity and quality of colour.

A permeable paint suitable for use in older buildings. Much of the charm of a distemper is the lack of uniformity with subtle variations of colour and tone.

Environmental Considerations:

Casein Distemper is an environmentally friendly product made with natural sustainable ingredients. It contains no VOCs, no petrochemical based ingredients, and no lead. Water-based. All Rose of Jericho paints comply with the latest environmental legislation.

Usage/Purpose:

To be used for the decoration of walls and ceilings. For interior use only. Casein Distemper applied to appropriate surfaces will not readily rub-off on clothes. It is more wipeable than Soft Distemper but not as wipeable as modern vinyl emulsion paints. Distempers should not be over-painted with emulsion or other modern paint types.

Colours:

Casein Distemper is available in all colours.

Availability:

2.5 and 5 litre cans. Casein Distemper is made to order.

Shelf Life:

Limited. Unopened cans have c.12 week shelf life when stored in a cool environment. Best used within 4 weeks of purchase. Protect from frost.

Fire Rating:

Non-Flammable.

Composition:

Mineral fillers and lactic acid casein in gelatin dispersion.

Solvent: Water. Light-fast natural powder pigments. Casein Distemper contains an in-can preservative and a dry-film protective fungicide.



- Performance:** Drying: In good drying conditions: Touch dry in 4 hours. Allow 12 hours between coats.
- Limitations:** DO NOT apply in temperatures below 5°C or above 25°C.
DO NOT use on surfaces previously painted with oil-based paints.
- Health & Safety:** Detailed information is provided in Safety Data Sheet RJ 5.04C.
- Preparation:** Ensure Casein Distemper is within shelf-life period. All surfaces should be sound, dry, and free from dirt, oil, grease or other contamination. Previously distempored surfaces should be wiped/washed free of any powdery surface material. Porous surfaces should be primed with a wash-coat of casein distemper diluted with 10% clean water. New lime plaster should be allowed to carbonate and dry for at least four weeks prior to application. Any fungus or mould must be treated with a fungicide and making good and filling should be carried out with a material appropriate to the substrate.
- Casein Distemper can be applied to prepared previously emulsion painted surfaces in dry, heated, ventilated domestic environments. It is not recommended that distemper be applied to emulsion and other modern paint types in poorly heated and poorly ventilated buildings including churches. Seek Technical Advice.
- Sample trials should be carried out well in advance to ensure that the surface is suitable for application.
- Application:** Two coats normally recommended. Apply by brush. Cannot be spray or roller applied. Casein Distemper is a thick gel that brushes out readily, and thinning should not be necessary for primed or previously painted surfaces. Casein Distemper is temperature sensitive and will thicken in cold conditions. It can be returned to the correct consistency by placing in a warm room or standing the can in a bucket of hot water. Stirring with a mechanical whisk can be advantageous for application to certain surfaces, as can light mist-spraying of the surface prior to application. Only if absolutely necessary dilute by no more than 10% water and whisk thoroughly.
- Brushes and equipment should be cleaned with warm, soapy water immediately after use.



Coverage: 10- 12 m²/litre/ coat on smooth surface of average porosity.

Technical Advice: Product and Health and Safety data can be printed from our website: www.roseofjericho.co.uk. Further assistance is available from our Technical Department on 01935 83676.

Disclaimer: The information provided in this product data sheet and all technical advice is for guidance and is given in good faith but without warranty, since the site conditions and care and skill of application are beyond our control. We can accept no liability for the performance of our products, beyond the value of the paint itself. This does not affect your statutory rights.