



TECHNICAL DATA SHEET

Casein Binding Medium

RJ 4.05

Description:	Casein Binding Medium is a traditional pigment binding medium based on lactic acid casein. It is supplied as a concentrate for dilution and the site-addition of pigments. A permeable paint which when pigments are added is a semi-translucent decorative finish suitable for use in older buildings. Technical advice must be sought as this is a specialist product.
Environmental Considerations:	Casein Binding Medium 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:	For interior use only. To be used for the decoration of walls and ceilings. This product enables much darker colours to be achieved than can be supplied in distemper, with a less uniform finish and significant variation of colour and tone. Casein Binding Medium is often applied over a Casein Distemper ground-coat. Casein Binding Medium applied to appropriate surfaces will not readily rub-off on clothes. It is not as wipeable as modern vinyl emulsion paints.
Finish:	Matt. Significant colour and tone variation.
Colours:	Natural earth powder pigments are supplied separately for site addition. Guidance is available.
Availability:	1 litre cans. Casein Binding Medium is made to order.
Shelf Life:	Limited. Unopened cans have approx. 6 month shelf life when stored in a cool environment. Protect from frost.
Fire Rating:	Non-Flammable.
Composition:	Lactic acid casein. Solvent: Water. Casein Binding Medium 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 Information:	Detailed information is provided in Safety Data Sheet RJ 5.04C. Those engaged in the use and application of this product should ensure they read this Safety Data sheet.
Preparation:	Ensure Casein Binding Medium is within shelf life period. All surfaces must be sound, dry, and free from dirt, oil, grease or other contamination. Previously distempersed surfaces should be washed to remove all powdery material. 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. Sample trials with pigments added must be carried well in advance to ensure that the surface is suitable for application, and the desired appearance achieved.
Application:	The pigmented Casein Binding Medium can be applied using various tools – brush, sponge, comb, rag, drag, or specialist roller in order to achieve the desired appearance and finish. Cannot be spray applied.
Thinning:	Casein Binding Medium Concentrate is to be thinned to the desired consistency with clean water. Dilution rates vary but one litre of Concentrate will produce between 3 or 5 litres of pigmented colourwash. Brushes and equipment should be cleaned with warm, soapy water immediately after use.
Technical Advice:	Further assistance is available from our Technical Department 01935 83676. info@roseofjericho.co.uk Product + H & S data can be printed from our website: www.roseofjericho.co.uk
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.