UULA-DISTEMPER

TECHNICAL SPECIFICATION

ТҮРЕ	UULA Distemper is a genuine red earth paint made after the traditional cooking method. The binding agent is flour size, to which boiled linseed oil has been added. Traditional and genuine pigments work as colouring agents. One coat of this exterior paint is sufficient. It is environmentally friendly and easy to apply. Does not develop a moisture-impermeable coat.
PAINTING RYL 2001	(58) 91.4
COLOURS AVAILABLE	Italian red, Falun red, Red ochre, Brown umber, Green umber and Yellow earth. Also two lighter shades of yellow. See UULA Distemper Colour Chart.
TEXTURE	Matt.
INTENDED USE	For unpainted surfaces that have been treated with UULA anti-mould agent or log and sawn board surfaces that have previously been painted with genuine distemper. Planed log and board surfaces can only be painted after they have been allowed to dry for 1 - 2 years. Not suitable for surfaces that have previously been treated with primers, agents and paints that contain different binding agents, such as oil, alkyd and latex.
COVERAGE	$3 - 5 \text{ m}^2/1.$
THINNER	When applying a single coat, distemper is not usually thinned. If the paint appears to be too thick, distemper can be thinned with UULA anti-mould agent or with clean water max. 10 %. See below/backpage for priming and spray painting with distemper.
APPLICATION	Ordinary paint brush or levelling paint brush.
CONDITIONS	Dry but cloudy weather is the best for painting. The relative air humidity must be below 95 $\%$ and the temperature above 0°C. Avoid painting in direct sunshine or in rain.
DRYING TIME +20°C, relative air humidity < 50%	Tack-free after 1 – 2 hours.
DENSITY	Approx. 1,2 kg/l.
FIRE CLASSIFICATION	Non-flammable.
CLEANING OF EQUIPMENT	Wash the equipment with soap and water immediately after you have finished painting.
CONTAINER SIZES	3 L, 10 L, 20 L ja (100 /120 L).
STORAGE	Do not allow to freeze. Keep in a dry and cool place (over $+2^{\circ}C$). A container that has not been opened will keep 1-2 years. Empty and dry metal containers can be recycled or taken to a refuse dump. Liquid waste must be taken to the municipal hazardous waste collection point.

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UULA-DISTEMPER, PAINTING INSTRUCTIONS

UNPAINTED SAWN BOARD

Priming: Brush dust from the surface. Wash dirty surfaces with Kiiruna Paint Washing Agent and mouldy surfaces with a mould washing solution according to the instructions of the manufacturer and let the surface dry for a few days. Prime the surface with Uula Anti-Mould agent and let dry for at least 24 hours.

Finishing: Apply one thick coat of distemper onto the surface. Alternatively, if you wish to apply a priming coat onto the boards one board at a time, use distemper that has been thinned 50 % with Uula Anti-Mould Agent. In this case, special anti-mould treatment is not necessary.

UNPAINTED PLANED BOARD

Priming: Wash dirty surfaces with Kiiruna Paint Washing Agent and mouldy surfaces with a mould washing solution according to the instructions of the manufacturer and let the surface dry for a few days. Prime the surface with Uula Anti-Mould Agent or with Uula Distemper that has been thinned 50 % with Uula Anti-Mould Agent. After this let the surface dry out approximately 2 years.

Finishing: See above for "finishing sawn board".

REPAIR PAINTING

Priming: Remove the old paint from surfaces previously painted with distemper. (If you wish to change the colour, old paint must be completely removed by using for example a pressure washer. Let dry thoroughly before painting) Wash dirty surfaces with Kiiruna Paint Washing Agent and mouldy surfaces with a mould washing solution according to the instructions of the manufacturer and let the surface dry for a few days. Prime the surface with Uula Anti-Mould Agent and let dry for at least 24 hours.

Finishing: Paint a single thick coat of distemper onto the surface.

SPRAY PAINTING

Primings accordingly to the surfaces to be painted. Thin the distemper 30 % with Uula Anti-Mould Agent. We do not recommend the use of a displacement pump because of the wearing effect of the colour pigment ingredients. The nozzle size must be 0.4 -0.5 mm. Apply one coat of the paint.

POINTS TO NOTE/PAINTING TIPS

- If for some reason a single coat of paint has not been sufficient, repaint with distemper that is 50 % thinned with Uula Anti-Mould Agent. If you paint two thick unthinned coats of paint, the paint may peel off.
- Reserve enough paint for a large surface in order to avoid potential colour variations in different batches.
- Always stir the paint well before use.
- Do not paint in direct sunshine or rain.
- On a sunny and hot summer, the surface to be painted might be too dry; you can dampen the surface 12-24 hours before painting
- Do not use smooth head nails, such as electro-galvanized nails to attach the boards because the paint comes off of them.

In unclear cases, submit to the manufacturer of the paint or to a competent distributor before starting the painting process.

Information in the technical specification is based on tests and practical experience. All instructions are only indicative and depend, for example, on the texture of the surface, quality, colour and previous treatments. Because we cannot control the use and working conditions of our products we take responsibility only for the quality of the product and guarantee that it is in accordance with the high standards of Uulatuote Oy. We do not take responsibility for damage caused by using the product against our instructions or intended use. 2/2004