

Colours: Ivory (Zougeiro)
Red (Aka)
Grey (Guree)

Areas of application	Clay Plaster in accordance with CLAYTEC Materials & Workmanship Data Sheet 6.1 A multi-purpose finishing plaster for internal use. For application onto Universal Undercoat Plaster and Clayboard; Also for use on other suitably prepared substrates.
Composition	Naturally coloured clays, washed mixed grain sand 0 - 1mm. plant fibres, cellulose, mineral additives.
Supply	30kg bags; 42 bags per pallet
Storage	Store under cover, off the ground, and protected from rain and damp.
Coverage	A 30kg bag of Japan Plaster produces approx. 16 l of wet plaster. This will cover 5 - 6m ² if applied at a thickness of 3mm, or 8 - 10m ² if applied at thickness of 2mm (spray applied).
Preparation	Mix together with approx. 25 Vol.% clean water using a plasterer's wheel or powered mixing paddle. Professional hopper or paddle mixing machines can be used for large quantities. For detailed information on machines for mixing and spraying clay plasters see CLAYTEC Materials & Workmanship Data Sheet 6.2.
Substrate	Clay plaster only set mechanically (no curing process). The substrate must therefore be stable, dust-free, and offer a good mechanical key. It must have an even absorbancy. Residual moisture within the substrate is acceptable so long as it is not of a permanent nature. A level background such as a carefully applied undercoat of CLAYTEC Plaster is the optimal substrate for a successful application of Japan-Plaster. When applying Japan Plaster to CLAYTEC Clayboard D25, CLAYTEC Clayboard D16, and other dry-lining boards a thin base-coat of CLAYTEC Fine-Finish Plaster is recommended. It is recommended that the substrate is wetted prior to the application of Japan Plaster in order to prolong its workability. In all cases, the moisture content of the substrate must be consistent.
Application	Japan Plaster is either applied onto the substrate with a trowel or sprayed on using a suitable machine. The surface finish is dependant on the timing of the finishing works and the tools used. Generally speaking, the dryer the plaster is at the time of finishing, the firmer and smoother the finish. Individual finishes with specific nuances are achievable by using CLAYTEC Japan Trowels . Inexpensive clay plaster coatings with a fine texture can be achieved using a spraying machine. All tools and machinery should be cleaned after use.
Drying	Wet Japan Plaster can be stored and applied for approx. 6 hours without affecting its colour. The surface can be wetted in order to prolong its workability.
Finishing	Japan Plasters do not require finishing treatments, nor does the surface require to be fixed. Colour washes can be used to broaden the scope of finishing options. Lines, stencilling, and other decorative treatments are possible with CLAYTEC Paint Powders which match Japan Plaster colours.
Colour accuracy	It is strongly recommended that colour-control samples are produced and agreed prior to the plastering of large areas. Continuous surfaces must be plastered in their entirety with material from the same pallet (otherwise material from different pallets must be mixed together prior to their application. In order to avoid colour variations Japan Plaster must always be prepared in the same way (consistency, % water, mixing time). This is particularly important for continuous surfaces. Local additions of wet plaster (including 'wet on wet') should be avoided. NOTE: The shade and colour of wall / ceiling applied Japan Plaster can vary from the colour-control sample due to natural variations in the materials, variations in the smoothness of the finish, and variations in the drying conditions (absorbancy of substrate, application thickness, climate). In addition, the direction and quality of the light within a space will also affect the perceived colour. An incorrect or poorly primed background may also 'grin' through. DISCLAIMER: All application Instructions are based on our experience. They are not legal documents and cannot be used for legal claims. It remains the applicator's responsibility to ensure that they are familiar with the products being specified.