

CALIBRE INSTRUCTIONS: RAW CEMENT WALL AND FLOOR APPLICATIONS

WHAT DO YOU NEED TO GET STARTED WITH YOUR CALIBRE PROJECT

- **CALIBRE PLASTER & PAINT IN YOUR FAVOURED COLOUR**
- **ALCOLIN PERMO BOND BONDING LIQUID CONCENTRATE**
- **WOODOC 45 (TILE & CEMENT SEALER)**

- ✓ **ROX SUPERFLEX TROWEL (PROFESSIONAL RANGE) & SCARPER SET**
- ✓ **GOOD QUALITY PAINTBRUSH (MEDIUM TO LARGE)**
- ✓ **MIXING BOWL/BUCKET**
- ✓ **WATER SPRITZER BOTTLE & CLEAN WATER**
- ✓ **MASKING TAPE**
- ✓ **DROP SHEET**
- ✓ **FINE SAND PAPER**
- ✓ **FOR SAFETY PRECAUTIONS: EYE PROTECTION, LATEX GLOVES & DUST MASK – FAMILIARISE YOURSELF WITH THE PRODUCT’S TECHNICAL DATE SHEET**

Amount of CALIBRE needed:

Spread rate / Coverage on a smooth and healthy surface: ± 12 – 18 m² (one layer) we recommend 2 layers. Thus, for every ± 7 m² – one 5Kg CALIBRE. Thin layers ±0.3 mm to ±0.5 mm.

IMPORTANT: ALWAYS APPLY THESE INSTRUCTIONS/RULES TO ALL CALIBRE PROJECTS

- Familiarise yourself with the TDS before you start your project.
- The consistency from one container of CALIBRE may differ from another, but this should make no difference to the spread rate.
- The colour of the wet clay, will lighten when dry.
- Clean surface thoroughly – ensure that there is no dirt, grime, grease, mildew, dust, loose cement, debris etc.
- Only apply CALIBRE to healthy and completely cured surfaces.
- Never apply CALIBRE in thick layers - it will crack.
- Work as clean as possible, clean all tools, excess clay and spills immediately. Keep your tools clean throughout the application – if the clay (CALIBRE) cures on your tools it will be extremely difficult to clean afterwards.
- Take good care of your ROX trowel to ensure the best finishing of your application.
- Do not leave masking tape on overnight – remove masking tape while the clay is still wet.
- Never rush the drying process using a fan / heater – clay (CALIBRE) must always dry naturally. CALIBRE absorbs carbon-dioxide from the atmosphere and this helps the product to carbonate and become stronger. The longer time you allow to dry between layers and before sealing it, the stronger the application will become. Do not apply it where there is a strong draft or in direct sunlight.
- Don't apply CALIBRE on wet CALIBRE. Allow each layer to cure. Clay (CALIBRE) may look dry on the outside but might still be wet underneath.
- Don't discard of clay (CALIBRE) in your drain / sewage.
- Clean all tools in clean soapy water – don't use chemicals.
- Add a layer of water to your CALIBRE container when not in use. Seal in airtight container.

APPLICATION INSTRUCTIONS:

Dilute Alcolin Permo Bond Bonding Liquid Concentrate with water (ratio 1:2). Paint this mix onto the surface leave to dry. Ensure that the whole surface is covered thoroughly – especially around taps, drains and corners.

Discard of the water layer on the clay (CALIBRE) – DO NOT MIX IT INTO THE PRODUCT.

Apply masking tape to the area that you want to transform. Use scarper-set or trowel and **clean & undiluted** CALIBRE and “smear” the clay (CALIBRE) in “wiper” / halfmoon-motions (in random directions) onto the surface in a thin layer. Cover the whole surface in this manner. If the clay (CALIBRE) feels too thick to “smear” - spray a little water with the spritzer bottle on the surface to ease the spread of the clay. Do not use too much water – lightly spritz the water while applying the clay and work the water into the clay – be consistent with the amount of water to ensure that you get the same colour without water-stains throughout. *While applying, smooth your application out without over-working the product.* Allow clay to dry naturally. Use fine sandpaper and lightly sand down the uneven parts (wear a dust-mask and do not inhale the dust). Remove all dust afterwards. Remove masking tape while clay (CALIBRE) is still wet and re-apply masking tape regularly.

Repeat the above step with your second layer.

The amount of layers, depends on the look you desire. You may apply as many layers as you wish.

Once you are satisfied with the application and the layers, ensure that the surface is dust-free and use a clean scraper or flexible trowel in your one hand and the water spritzer bottle in the other hand and start the burnishing / compressing of the clay. It is the same action as applying the clay (CALIBRE) but without using any clay (CALIBRE) and with a little more pressure. Some scrapers tend to scratch the application, should this happen, stop immediately, and adjust your pressure or bend the scraper’s corners upwards/inwards with pliers. Spritz water onto the surface and use scraper / trowel in “wiper” / halfmoon-motions in random directions. There will be a reaction between the clay and the scraper that will enhance the colour. Black marks (burning) will appear on the surface (more visible on the lighter clay colours. This is part of the CALIBRE look. If you feel that the marks are too much for your liking, you may blend it in, using a damp cotton cloth and water – simply wipe it off partially, blend it in, or embrace it.

Allow the surface to dry / cure / carbonate completely, CALIBRE absorbs carbon-dioxide from the atmosphere. Carbonation makes it stronger over time. The longer you leave it before you seal the clay (CALIBRE) the stronger it will become.

Lightly spritz water on your dry (unsealed) application from time to time to prevent the clay (CALIBRE) from drying out to rapidly and to make it even more durable. DO NOT LET THE WATER RUN DOWN OR MAKE PUDDLES – lightly spritz it.

Allow a **MINIMUM** of 48 hours in warm weather conditions before sealing and two days longer during cold rainy days. “GOOD THINGS TAKE TIME” & “TRUST THE PROCESS”.

Use Woodoc 45 and a clean, good-quality paintbrush to apply sealer. Apply at least 3 to 5 coats of sealer in a bathroom, high traffic areas and on floors. Take extra care around taps and drains to prevent water from entering underneath the clay. Do not allow the sealer to “run” down while applying or to form puddles – spread the sealer out while applying. Apply each coat in a different direction. Leave each coat to dry before applying the next one. Follow Woodoc’s application instructions together with CALIBRE’S recommendations. When dark spots appear when exposed to water on your CALIBRE application after sealing it, apply another layer of sealer.

Thank you for choosing CALIBRE for your project. We hope you love it as much as we do.