

# Grippa

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**Lime Green Grippa** is a fast setting stipple coat, used to prepare difficult mineral backgrounds for further coats of render or plaster. Grippa gives an improved key, even on dense smooth, surfaces such as ceramic tiles, cast concrete or calcium silicate boards.

## Packaging

Available in 25kg sacks, shrink wrapped on pallets

## Storage

Store Grippa in a cool, dry place. Shelf life is normally 6 to 8 months.

## Coverage

Approximately 5m<sup>2</sup> per 25kg bag when applied at 3mm thick. Do not apply thicker

## Background preparation

*Grippa is suitable for most mineral backgrounds, even some where a conventional undercoat would not bond; however bond testing may be necessary, at the discretion of the project manager. Lime Green can assist with pull-off testing to check bond strength in the lab or in-situ (charges may apply). Do not apply Grippa to gypsum or painted backgrounds.*

Backgrounds must be clean and sound. Ensure there is no contamination with oils or solvents of any type. Backgrounds that are very dusty or friable are not suitable and alternative methods should be considered, such as expanded metal lath. Grippa is not suitable for very soft backgrounds, such as daub or old lime render, nor for timber based backgrounds.

**Aircrete blocks:** Keep block work dry, and damp very lightly just before application.

**Cast Concrete:** Remove any mould release oil.

**Existing Cement Render:** Use a proprietary cleaner to remove dirt and growth, following the manufacturer's instructions. Lightly damp before application.

**Render Boards:** Apply to completely dry boards installed following the manufacturer's instructions.

## **Mixing**

Only add clean water to Grippa, at approximately 4 litres per bag. With a drill and paddle, slowly mix while adding water for 2 to 3 minutes, stand for 2 minutes then mix once more. In a drum mixer add a full bag and mix for 5 to 10 minutes.

## **Application**

Grippa can be applied with a trowel or thrown on, or sprayed with a hopper gun. Apply Grippa at a thickness of approximately 3 to 4mm in temperatures of between 3°C and 30°C. When thrown or sprayed on leave Grippa as a rough, cast-on texture. If applied with a trowel, leave it for a few minutes before using a stiff brush or the edge of a trowel to roughen up the Grippa to create a heavily textured surface. Once mixed, use Grippa within 30 minutes and do not re-mix or re-work it. Do not use Grippa to build out or flatten the background.

## **Curing**

Protect from frost and driving rain until Grippa has fully set. Do not allow it to dry out rapidly; protect any new coat from strong sunlight and keep it damp using wet hessian or mist spraying with clean water until it has set well.

## **Further coats**

Apply further coats after 24 hours. All Lime Green undercoats are suitable, and in some circumstances a decorative finish coat can be applied directly to Grippa. Please contact us for more details.

## **Health and Safety**

### **Danger**

Causes skin irritation. Causes serious eye damage. May cause respiratory irritation. Keep out of reach of children. Wear protective gloves/protective clothing/eye protection/face protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE/doctor.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or a rash occurs get medical advice/attention. Take off contaminated clothing and wash before reuse. Avoid breathing dust/spray.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Dispose of contents/container in accordance with local regulation