

*Tyrolean and rubbed-tyrolean finish*

## cullamix tyrolean



### About this product

**cullamix tyrolean** is a white or coloured cement based mix, which provides a decorative and protective rendering. It is applied by hand or power operated machines and provides an open honeycomb textured (Tyrolean) finish.

### Technical data

**cullamix tyrolean** is a cementitious finish; BS 5262 *Code of practice for external renderings*, and BS 8000-10 *Workmanship on building sites. Code of practice for plastering and rendering*, should be followed at all times.

Suitable specification clauses for dealing successfully with most types of substrates are available from our Technical Services Department.

#### Fire resistance

**cullamix tyrolean** is non-combustible and would be expected to meet a Class 0 fire rating when applied to non-combustible substrates.

### Uses

- Suitable for internal or external use
- Suitable for most environments - coastal, town suburban and rural
- Suitable substrates:  
*Externally*  
**weber.rend OCR**;  
traditional cement rendering;  
fair faced concrete;  
exterior grade composition and cement boards;

This list is not exhaustive and other smooth, flat surfaces may be considered. In addition, brickwork and blockwork may be coated where the joints will be accepted as a feature.

The substrate must show some suction to achieve the **cullamix tyrolean** texture.

### Constraints

Do not apply to gypsum plaster or previously painted surfaces.

### Features and benefits

- ▲ Pre-blended – requires only the addition of clean water on site
- ▲ Durable and weather resistant
- ▲ Through coloured – requires minimal maintenance and no subsequent painting
- ▲ Suitable for most environments: coastal, suburban and rural
- ▲ Can be used as an attractive, sound-absorbing textured finish on internal render

### Colours

**cullamix tyrolean** is available in a range of 10 Millennium Colours. Specifiers should consult the Colour Chart on page 35 of the specifiers' handbook **Weber render solutions** and, whenever possible, obtain samples prior to specification.

**Note:** As with all batch-made materials an exact colour match cannot always be achieved.

# cullamix tyrolean

## Preparation

All surfaces must be sound, clean, dry and free from any material which may impair adhesion. Rendering should be of good alignment, finished with a wood or plastic float and unkeyed.

Scaffolding must be independently tied to allow for an uninterrupted application. Any faults in the structure, particularly those which may lead to moisture penetration must be rectified.

To avoid dampness and discolouration external finishes should be avoided below DPC or within 150 mm of ground level.

Mask around the areas where material is to be applied. Masking tape must be removed before the material has dried.

Expansion joints should be included as required by the substrate and carried through all applied materials.

## Mixing

Mix 5 measures of **cullamix tyrolean** with 2 measures of clean water in a suitable container. Mix for 3 – 4 minutes to a thick, pourable consistency.

Mix only sufficient material for use within the hour. Stir frequently to avoid settlement.

To ensure colour consistency, the materials required for complete and adjoining panels should be of the same batch number or be thoroughly mixed together before use.

## Application

### Spray equipment

**cullamix tyrolean** is applied using a hand-operated machine available from suppliers of **Weber** products. Alternatively machines may be hired from local hire shops.

**cullamix tyrolean** may also be applied by an open hopper spray machine. Finer textures are more typical of applications using this type of equipment.

The tyrolean finish is obtained by building up several passes to a finished thickness of 4 – 6 mm. Care should be taken to leave sufficient time between passes to avoid merging and patchiness in the texture. The direction of application should be varied with successive passes.

Splashes and overspray should be removed immediately with clean water.

For a rubbed tyrolean finish, the application of **cullamix tyrolean** as above must be of the highest standard. When this is hard, but not fully cured, remove the peaks by rubbing in circular action with a carborundum stone. Brush out any dust on completion.

### Curing

Curing with a fine spray of clean water may be necessary during rapid drying conditions. In hot climates curing as above is essential for 3 – 5 days after application.

### Protection

Protect from unfavourable weather conditions during application and curing.

**Note:** As with all cement-based products, **cullamix tyrolean** may be subject to lime bloom. The likelihood of lime bloom occurring is increased when applied in adverse weather conditions or if the background is damp.

### Good practice

Do not apply:

- If frost is forecast within 24 hours of use
- In damp/wet conditions
- In temperatures below 5°C or above 30°C
- On elevations in direct sunlight or where the substrate is hot

## Cleaning

All equipment must be washed with clean water immediately after use. Waste material should not be emptied into drainage systems.

## Packaging

**cullamix tyrolean** is supplied in 25 kg bags.

## Coverage

For each mm of thickness, you will require approximately 1 kg/m<sup>2</sup>.

When applied at a thickness of 4 – 6 mm, coverage is approximately 5 m<sup>2</sup> per 25 kg bag.

**Note:** These estimates take no account of wastage and will vary according to the type of surface involved. Coverage is dependent on the texture applied and suction of the backing surface involved.

## Storage and shelf life

When stored unopened in a dry place at temperatures above 5°C, shelf life is 6 months from date of manufacture.

## Health and safety

Contains cement (Contains chromium (VI). May produce an allergic reaction). Harmful by inhalation. Irritating to eyes and skin. Keep out of the reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical help. After contact with skin, wash immediately with plenty of soap and water. Wear suitable protective clothing, gloves and eye/face protection.

**For further information, please request the Material Safety Data Sheet for this product.**

### Technical services

**Weber's** Customer Services Department has a team of experienced advisors available to provide on-site advice both at the specification stage and during application. Detailed specifications can be provided for specific projects or more general works. Site visits and on-site demonstrations can be arranged on request.

#### Technical helpline

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