

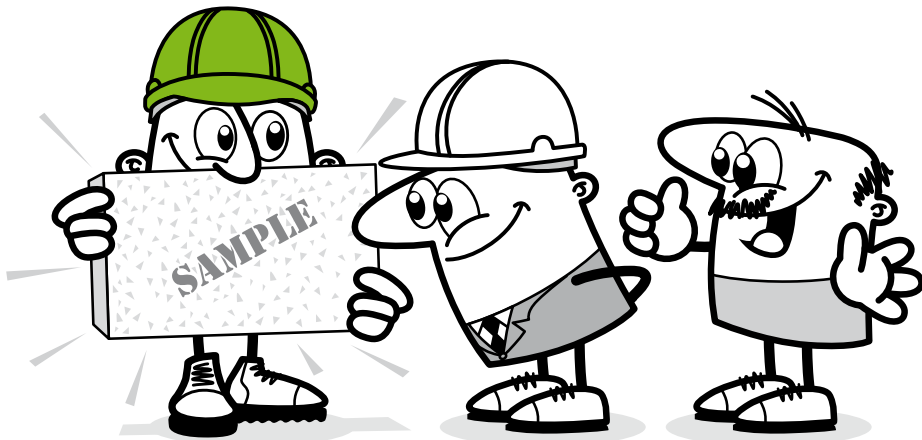
Warmshell Fitting Guide

lime | green

1 Samples

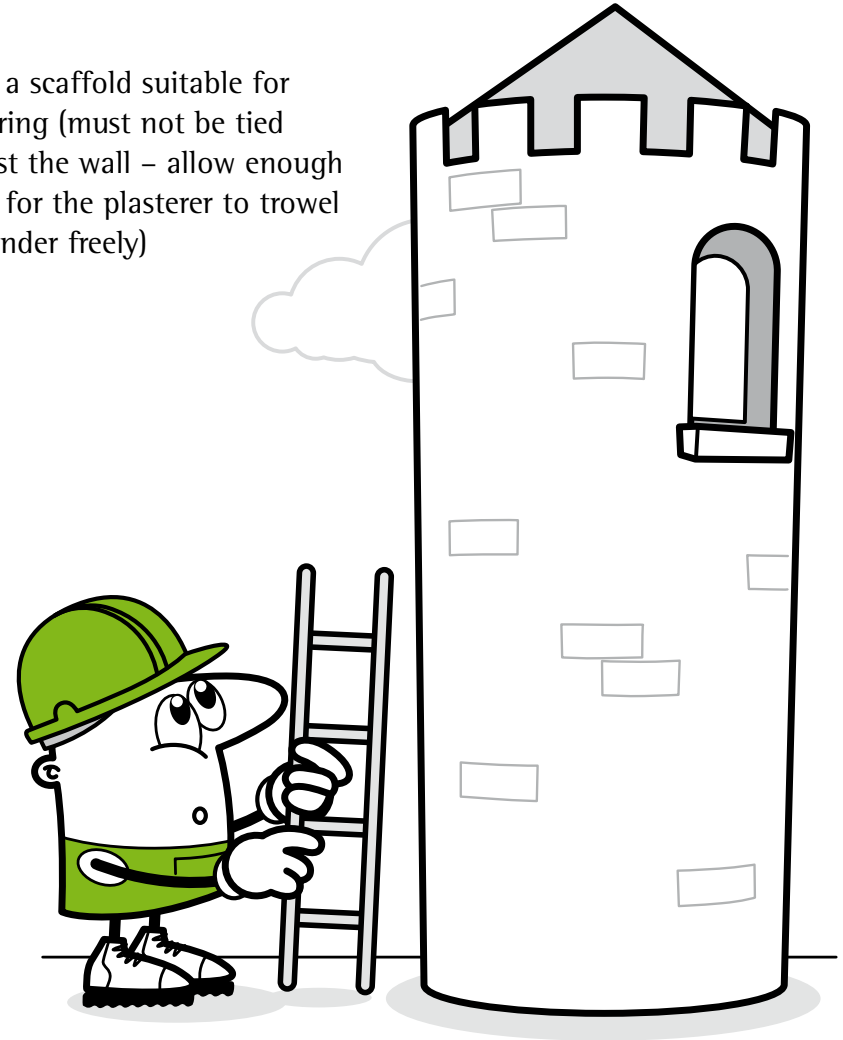
Agree a style and quality of finish between all parties before rendering commences

Construct a large test panel on site, to be kept for reference until the job is signed off.



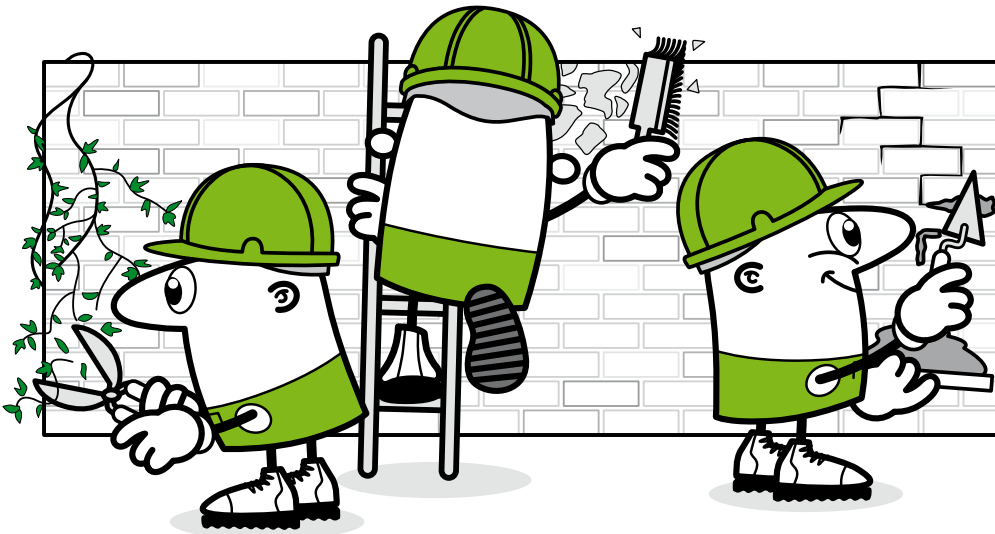
2 Tools for the job

Order a scaffold suitable for rendering (must not be tied against the wall – allow enough space for the plasterer to trowel the render freely)



3 Preparation of the Wall

Substrates for render must be clean, sound and dry. The construction must be free from oil contamination, dust and fungal growth. Use Becks Fungicide.



4 Preparation



Remove gutters and all other items. Fix temporary gutters to drain away from the wall keeping the work dry.

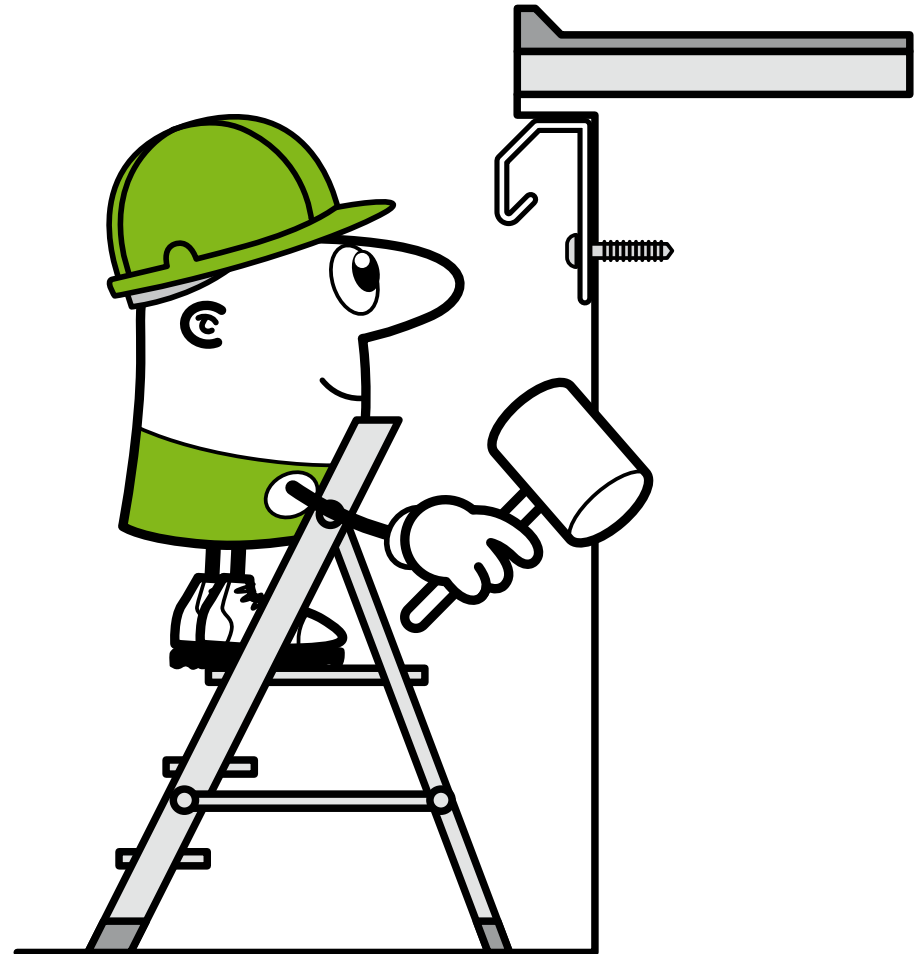
For detailed information installing the Warmshell System please consult the Warmshell Design Guide and Technical Notes B1, B2, B3, B4 on our website: www.lime-green.co.uk

5 Cill Extensions and System Profiles

Extend sills as required, overhangs should extend a minimum of 25mm from the finished render.

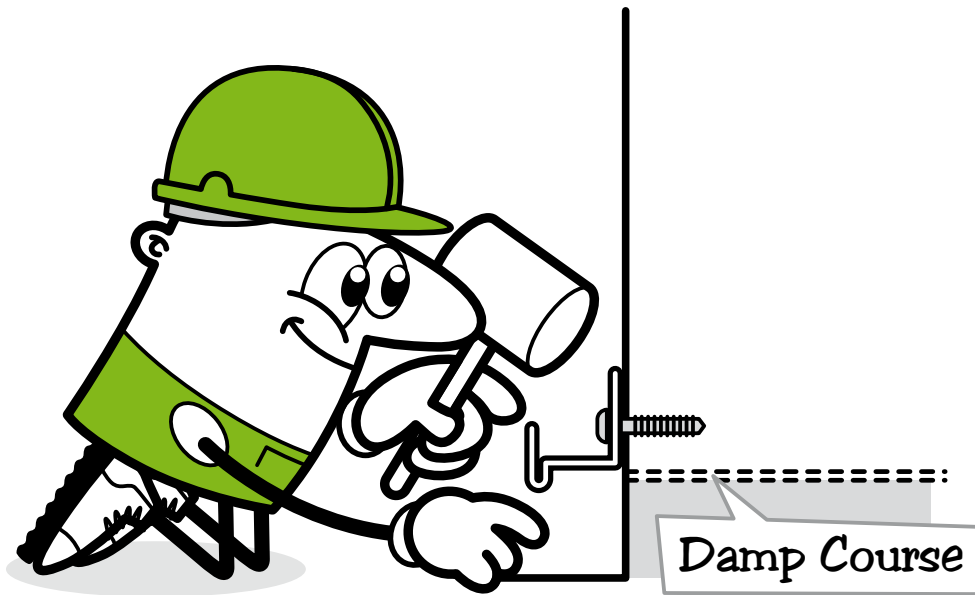


Extend eaves, verges etc to protect the system; generous overhangs will ensure longevity



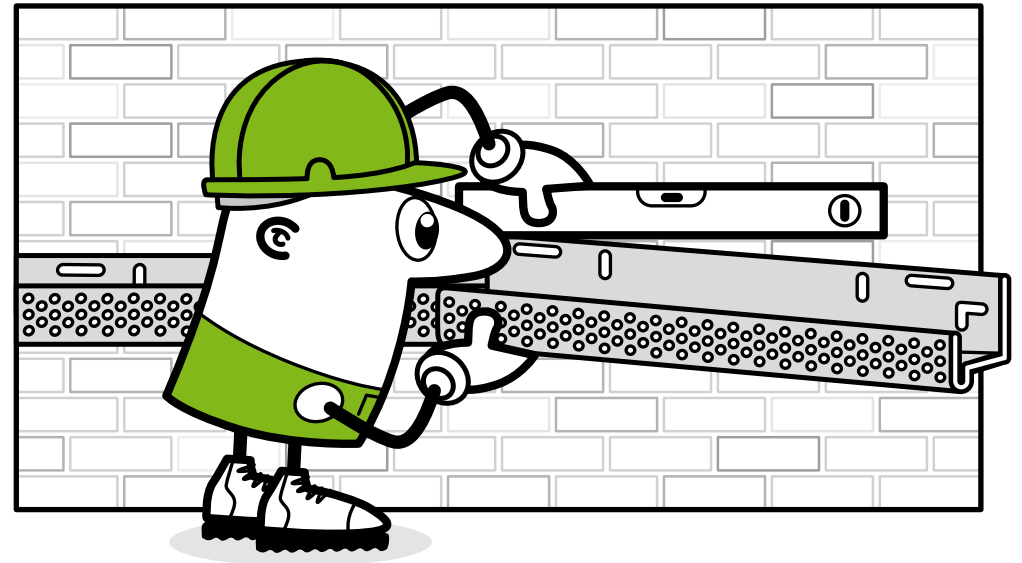
6 Fitting the Baserail

The baserail is fitted at 150mm above finished ground level or just above DPC. Use hammer fixing ZH for masonry or a wood screw for timber.



7 Fitting the Baserail

Ensure that the base rail supplied is the right thickness for the boards. Please ensure the rail is level and each length is joined using the dedicated joining strip.

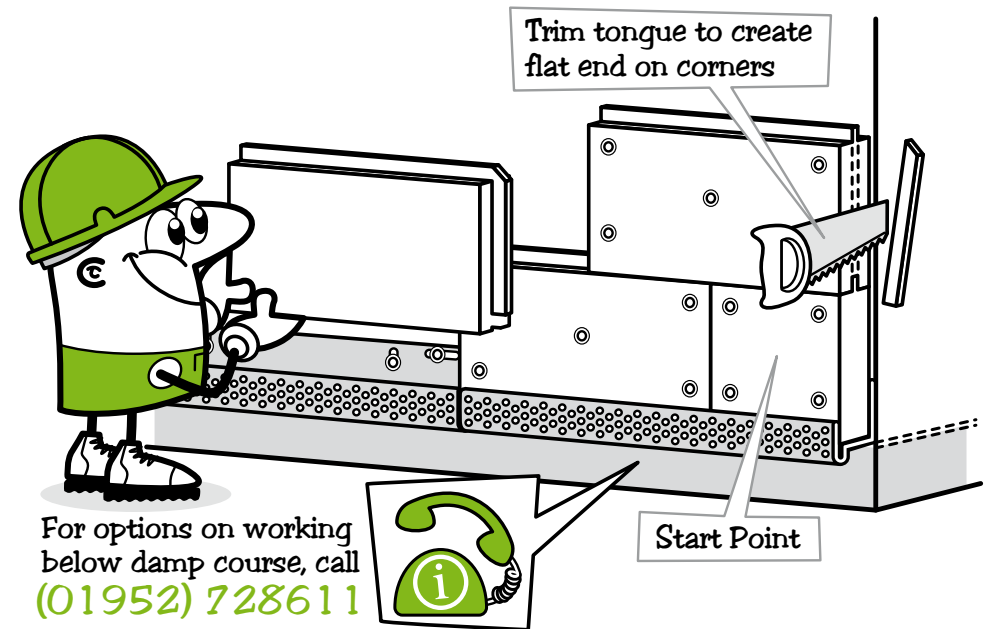


8 Unusual or Difficult Backgrounds



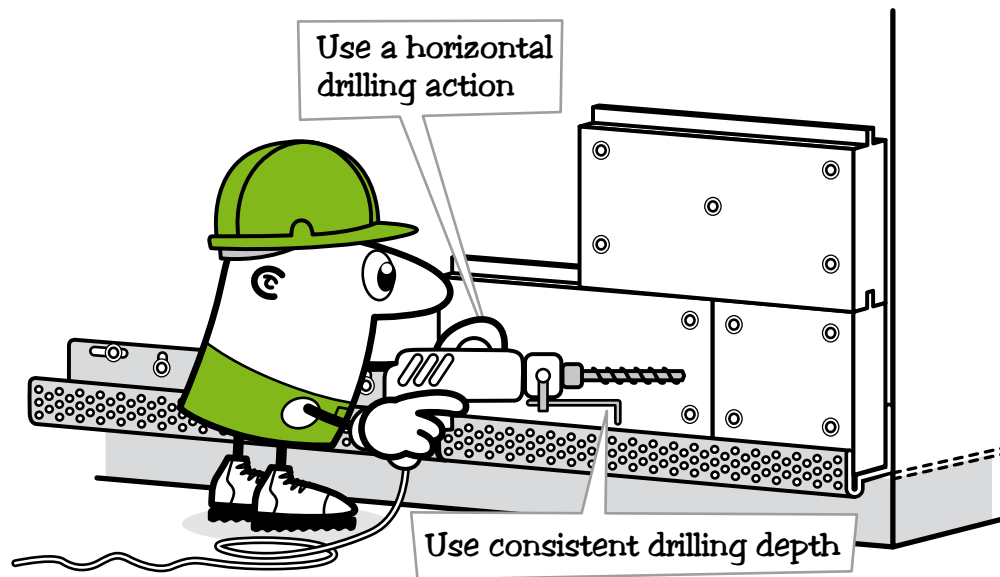
9 Fitting the Boards

Cut pieces must not be less than 200mm in length



10 Board Fixings

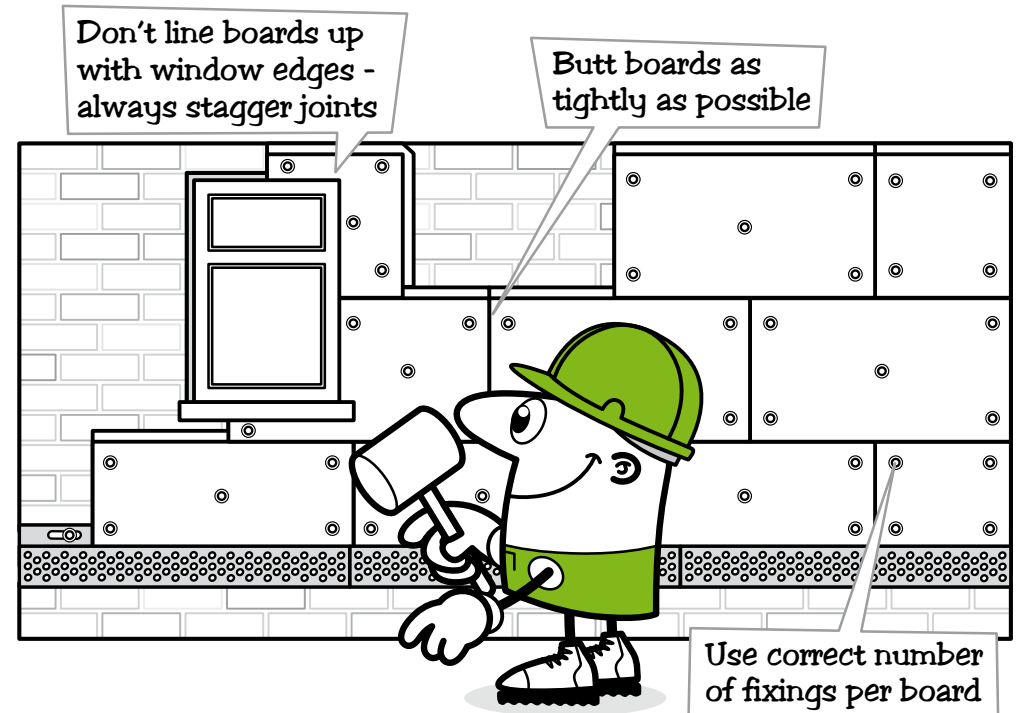
Use WT fixings for all dense masonry, LX for lightweight masonry and KC with flange head screw for timber frame.



11 Fixings Patterns

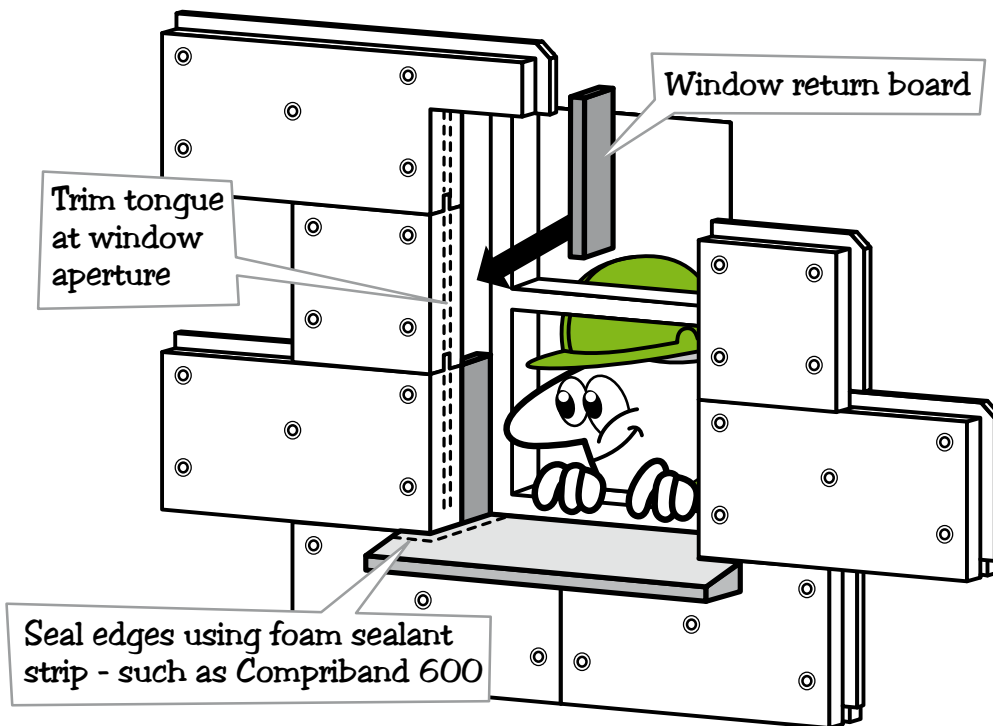
A minimum of 5 fixings per board for masonry and 2 per stud for timber frame.

The correct fixing pattern varies according to wind and other factors. Please consult Lime Green



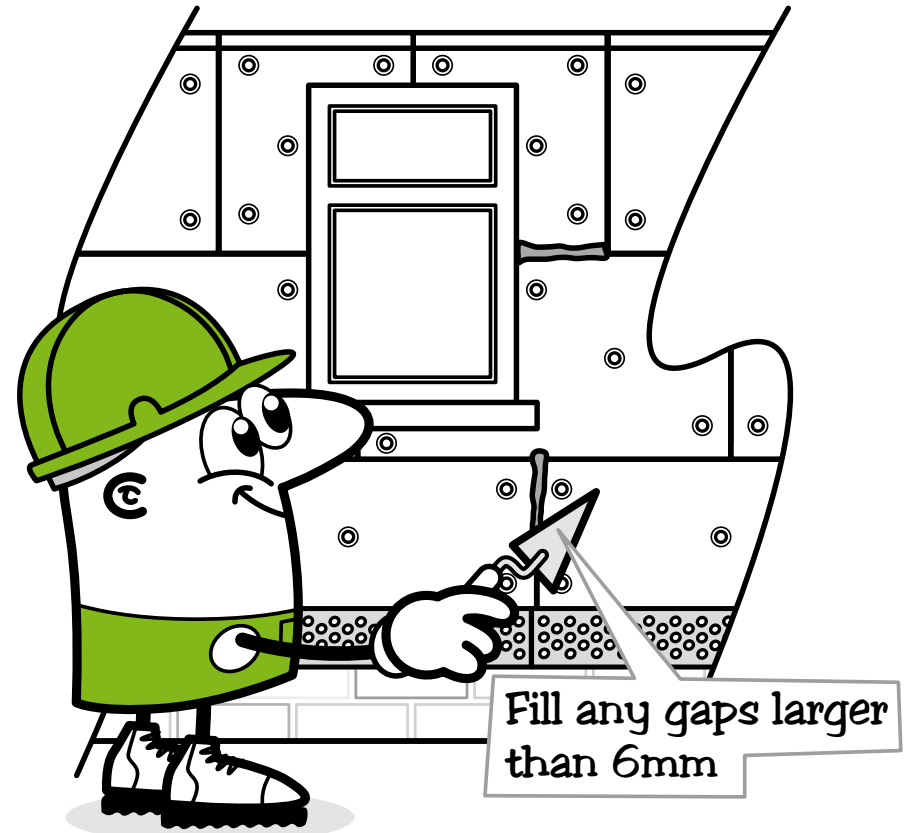
12 Windows and Openings

Careful detailing is important around windows.



13 Avoiding Heatloss

Piece in off cuts of board using waterproof wood glue



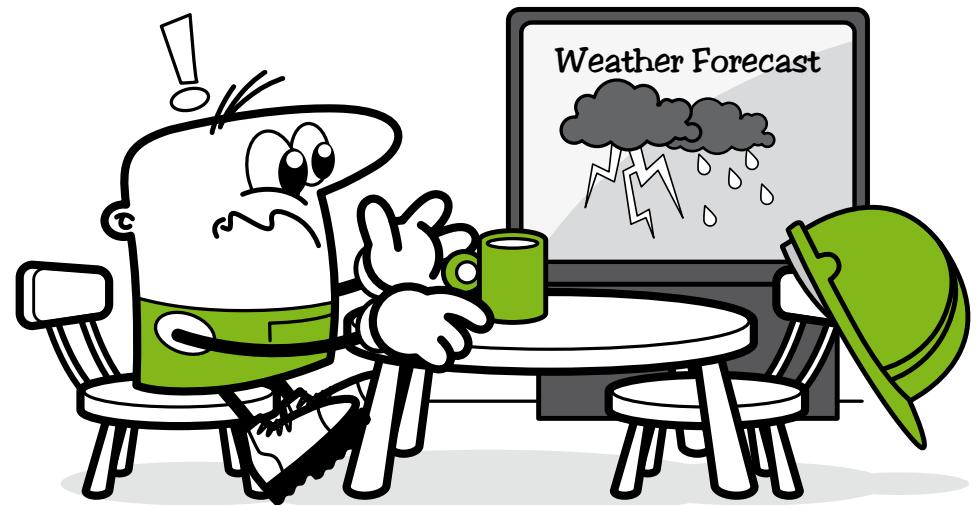
14 Pre Render Check

Pre render check; ensure all fixings are tight to the boards and the correct number are used. Check all boards are flat and have no gaps.



15 Planning Rendering

Protect the boards and new render from the weather (sun, drying wind, rain frost). Plan the render application in advance.

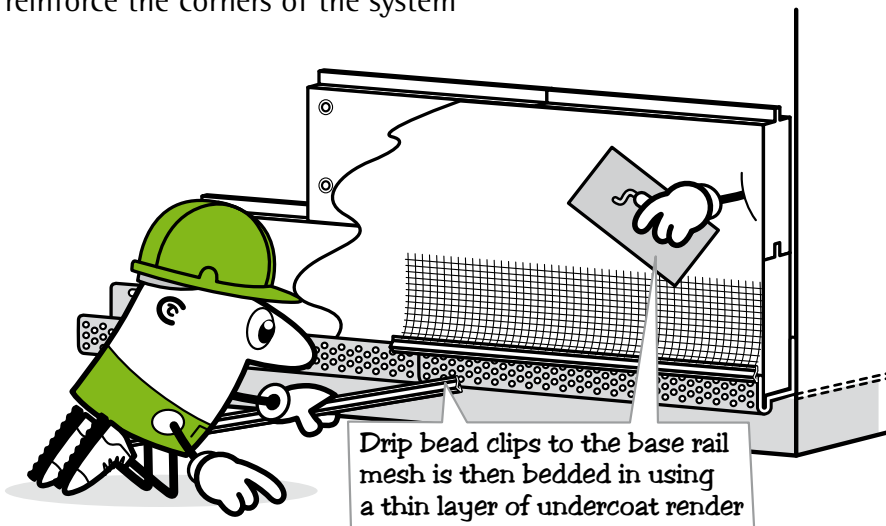


16 Rendering

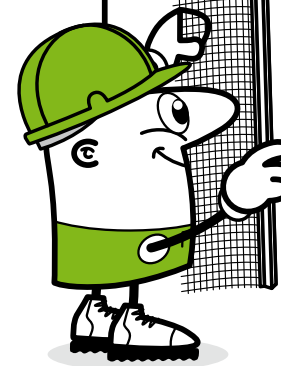
Just add clean water to the bags of Lime green Prebond WP (undercoat) and FinishWP (topcoat). Further instructions are on the bag and on the product data sheets.



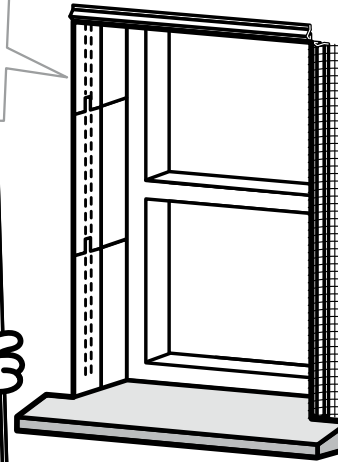
The mesh winged corner beads help reinforce the corners of the system



Fit frame seal, drip bead and mesh corner bead using a little Prebond before starting render



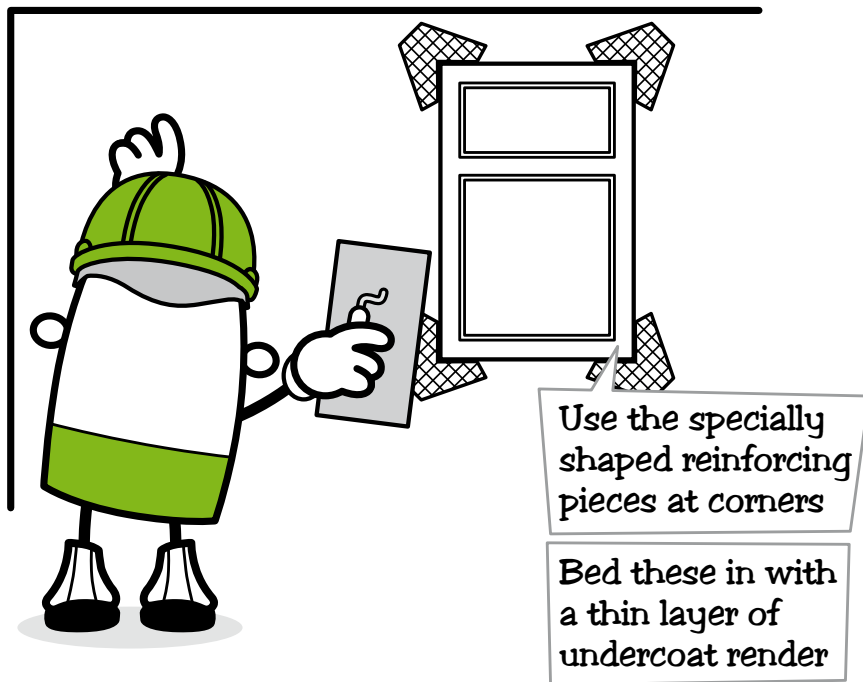
Bed mesh in with a thin layer of undercoat render



All the beading including the clip on drip bead should be fitted before rendering takes place

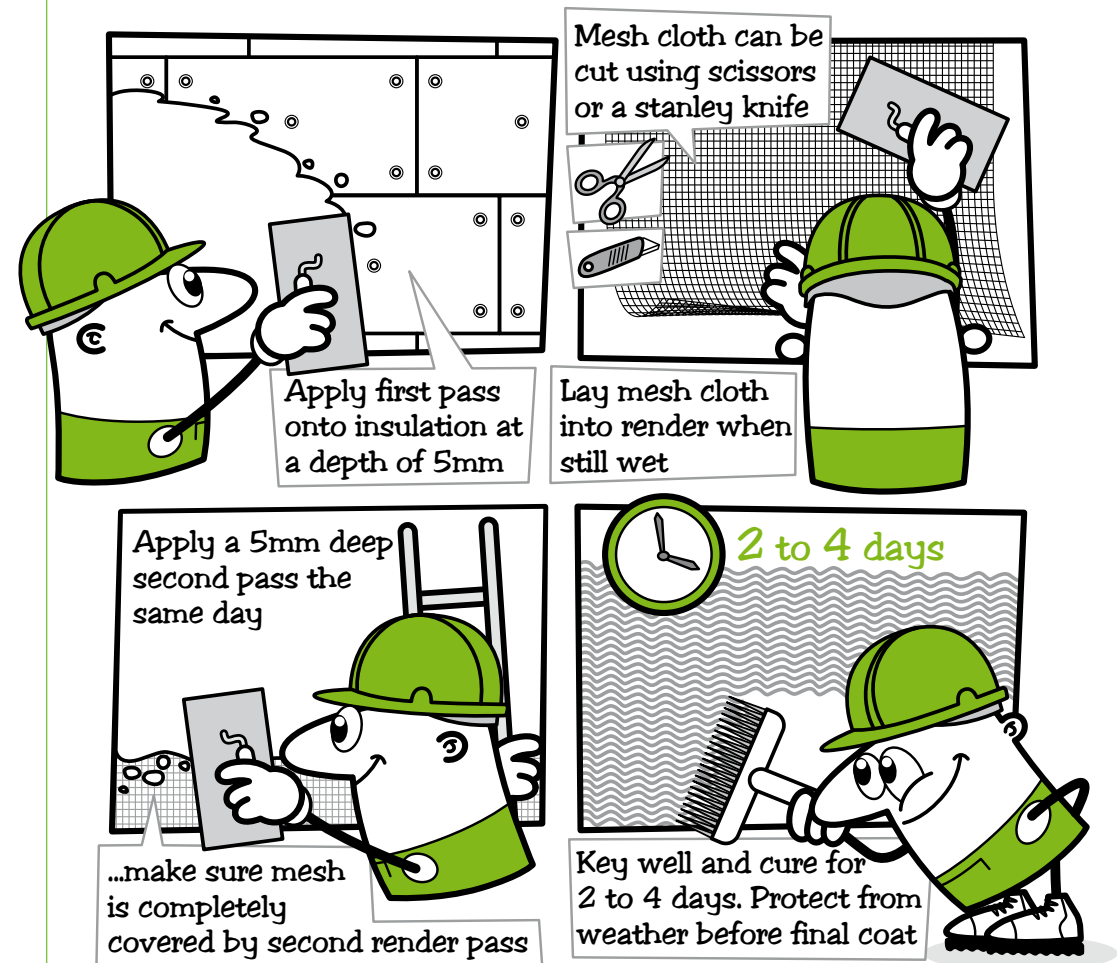
17 Window and Opening Corner Mesh

Corner mesh plates help with the extra stress often found at the corners of openings



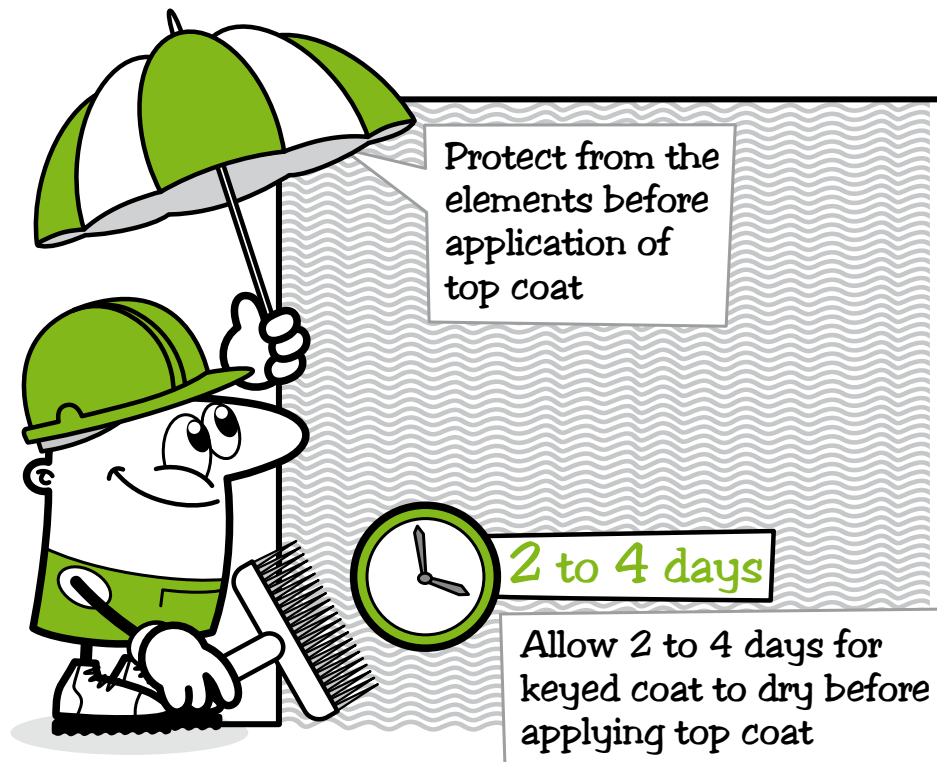
18 Render Undercoat

Render undercoat application using Lime Green Prepboard WP



19 Curing the Undercoat

Always allow sufficient time for the undercoat to cure before applying the next coat



20 Top Coat Application

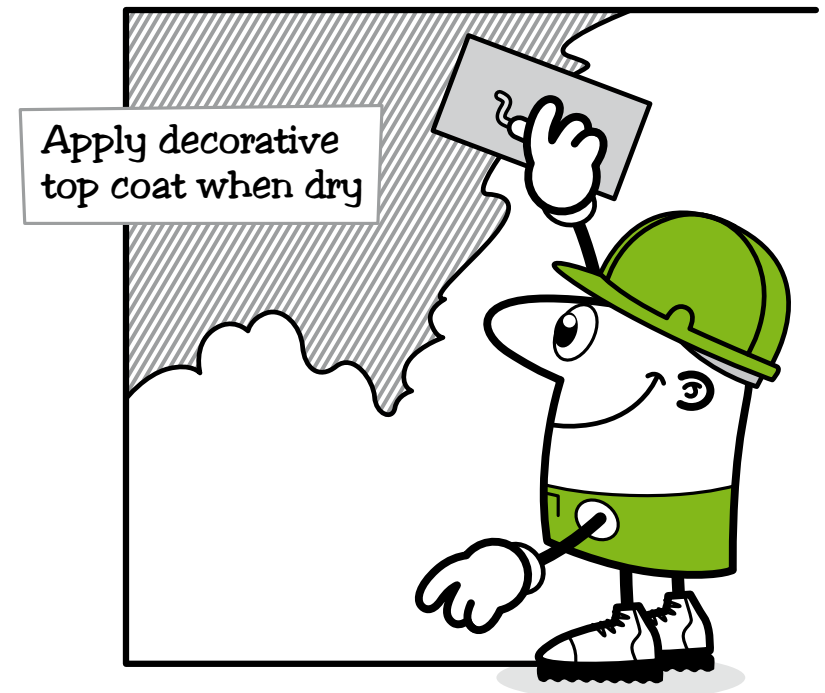
Always cure the finished render protecting against strong sun, rain, wind and frost.

Finish coat application:
Lime Green Finish WP

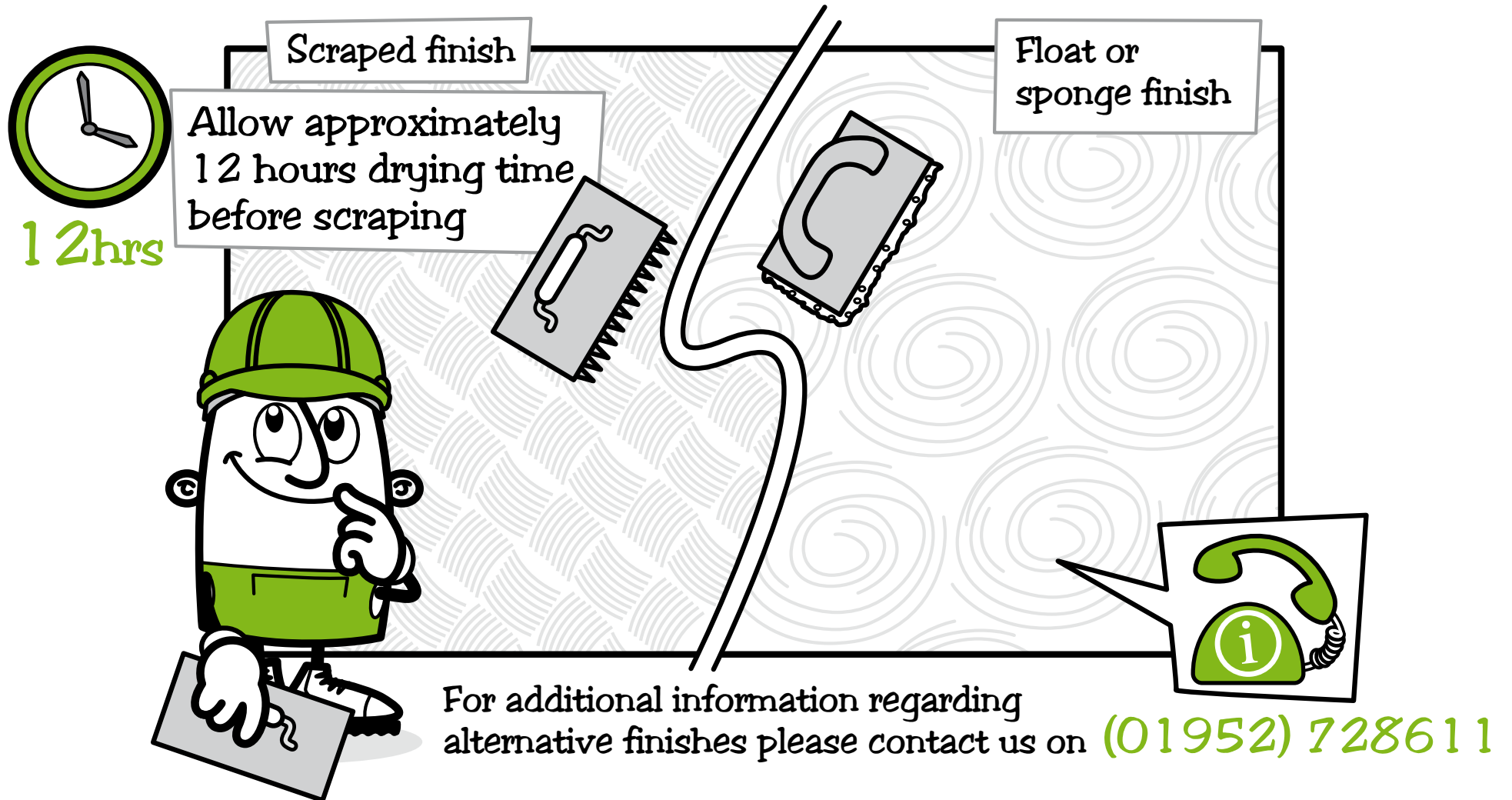
Each elevation should be treated as one seamless application, from

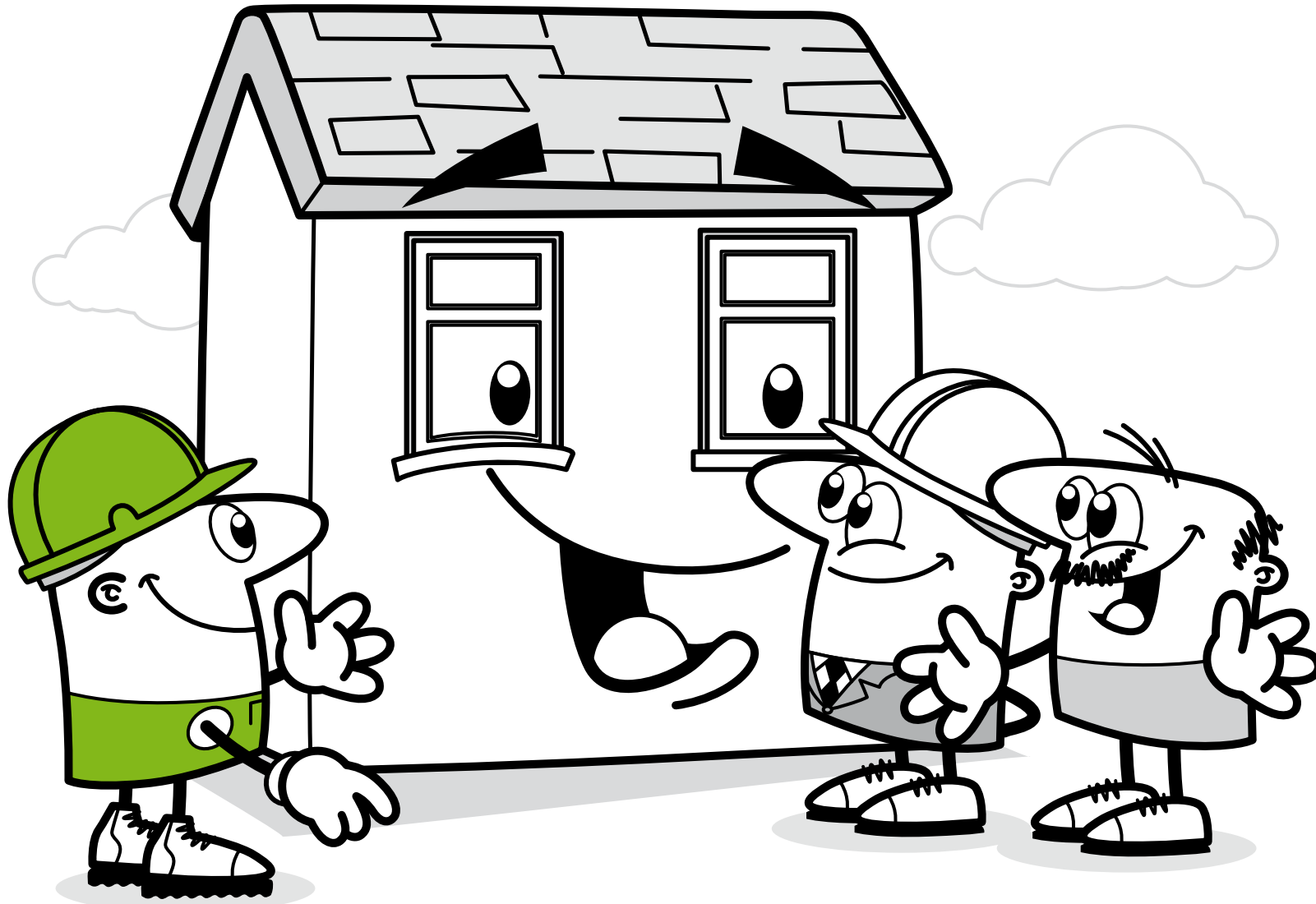
top to bottom and left to right. Once started elevations or panels must be finished the same day.

To avoid the risk of uneven colour and texture always use one batch of material per elevation. Use sufficient personnel working swiftly, wet-on-wet.



21 Top Coat Finishing Options





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