



Advice on roofing work



Prelaq Nova is a newly developed coating of polyester type. The coating contains polymer grains that contribute to the high wear resistance of the surface. The thickness of the coating is optimized for best possible wear resistance, weather resistance and consumption of resources.

When Prelaq Nova is used for long strip roofing, a few practical items of advice should be borne in mind when doing the work, in order to minimize the damage to the surface coating.

1. General recommendations

- The roofing work should be planned so that the amount of walking on finished surfaces is minimized.
- The finished surfaces in all forms of valleys, gutters, any material stocks and other places in which Prelaq Nova could be subjected to frequent wear should be protected by the material being covered with hardboard or the like.
- Temporary aids such as walkways should be provided (at the ends and undersides) with felt or other non-abrasive material.
- Keep the roof clear of sand or other impurities that could scratch the coating.



Hardboard can be used for protecting gutter sheeting.



For walkways, plywood on battens can be used as shown here to provide protection.

2. Seam folding machine and pre-folding machine

Seam folding machine

- Ensure that the first 15 – 20 cm of the vertical seam are folded by hand before the folding machine is applied to the seam. This will protect the wheels and will reduce the problems in seam folding.
- Check that the dimensions of the clips used are appropriate for the pre-folded seam.
- Before seam folding is started, inspect the seam area and sweep away any sand/gravel that has become struck in the coating, in order to avoid scratching the surface.



Check that the pre-folding machine has been correctly set so that the dimensions of the seam will as shown in the figure. The specified dimensions relate to the outside.



When using the pre-folding machine (and also the folding machine), soapy water or paraffin oil can be used to make the work easier and to reduce the risk of damage to the coating caused by working.

Pre-folding machine

- Make sure that the table of the pre-folding machine is flat and smooth, without projections that could scratch the sheet surface. If necessary, place paperboard or the like on the table to provide protection.
- Check the seam dimensions at regular intervals to avoid problems in seam folding.



The wheels should be cleaned and inspected at regular intervals.

3. Handtools

- The hand tools used should have no sharp edges and sharp corners.
- Tools may be either plastic coated or protected by means of film tape/fabric tape.



If possible, plastic-coated or otherwise protected tools should be used.



Manual seam folding machines and large folding tongs should have well-rounded edges and corners.

4. Choice of tools, care and handling



The underlying sheet should be protected against damage by blows and scratching.



A plastic mallet or protected folding hammer should be used for folding.



5. Touch-up painting of Prelaq Nova

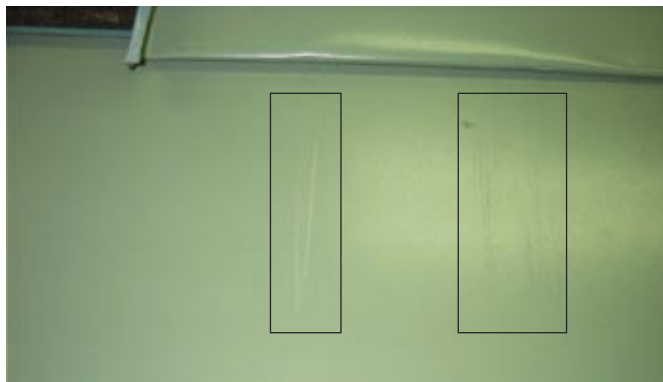
As a general rule, surface scratches that do not affect the colour of the surface need be touched only if this is beneficial for aesthetic reasons. But damage down to the primer needs touch-up painting.



The picture shows the touch-up procedure for individual minor scratches.



Damage that has broken through the coating down to the primer coat should be touched up by painting.



The picture shows damage that requires touching up (to the left) and a scratch that needs no touch-up painting (to the right).

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