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p 1300 306 399

REATEC INSTALLATION GUIDE

Tools and Equipment

- · A small plastic spatula
- A joint cutter (with spare blades)
- Strong scissors
- Straight edge
- Sharp trimming knife (with spare blades)
- A paint brush
- · A good quality 2 speed hair dryer
- A spirit level or plumb line
- Tape measure

Application Advice

Reatec self-adhesive vinyl film is easy to install on non-absorbent, hard, smooth surfaces. We want everyone who uses Reatec to be able to apply it successfully and therefore we recommend that you follow the brief instructions outlined below.

Before You Start

The key to successfully installing Reatec is good preparation of your working environment; solid, smooth working surfaces and having the right tools and equipment to hand for each type of job.

General Preparations

- 1. Check that materials are as ordered and specified and are free from damage.
- 2. Ensure all material is from the same batch and that you have sufficient material to complete the work.
- 3. We recommend that the floor adjacent to the work area is covered using a clean protective sheet and that the working environment is clean and free from dust.
- 4. Make sure that there is good lighting and good ventilation.
- The conditions must not be excessively hot or cold as this could affect the application process.

When applying on to laminate, metal or similar hard surfaces, you can align the product by repositioning it a number of times. However, this process should be kept to a minimum and will not be possible if the product has been laid down with a spatula. On softer or coated surfaces, you must align the product correctly the first time as repositioning could result in damage.

Application of Reatec when making an overlap and cut joint (working from left to right)



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p 1300 306 399

- 1. To begin, turn the product over so that the backer is face upwards (using the same cutting bench and weights as outlined in 'Measuring and Cutting').
- 2. Using a joint cutter, and with the backer still face up, make a cut down the release paper 2.5cm (1 inch) in from the left hand edge. This will mean that when the product is applied, the joint will be on the right. This forms part of the overlap.
- 3. At the top of the drop, make two horizontal cuts in the backing paper 2.5cm down from the top edge and 7.5cm from the top edge. This will create a 5cm strip across the top of the product. You are now ready to apply this piece.
- 4. With the release paper still on, align the edge of the Reatec to a marked plumb line. Holding the product in position, turn back the top edge and pull out the 5cm cut strip of release paper. Apply to the substrate using a small spatula, smoothing the product in a horizontal direction. Additional care taken to apply this first strip perfectly will make further application easier.
- 5. From the top, pull down the release paper in 20cm sections and smooth horizontally. Continue this process to the bottom of the drop. Care should be taken to remove the last part of the release paper slowly to avoid creating static. Trimming to the ceiling and skirting can be done straight away.
- 6. This drop should still have 2.5cm of release paper attached at the top and 2.5cm down the right hand edge. This prevents the Reatec from sticking to the substrate and allows the overlap and cut joint to be made.
- 7. Before applying the next piece check the results achieved for good adhesion and the presence of air bubbles.
- 8. For the next, and subsequent pieces, the above steps are repeated with each new piece aligned to overlap the previous by about 2cm.
- 9. After installing the first **two drops**, if you have encountered any problems, please stop and contact Baresque.

Surface ID and Preparation

For problem free application you should ensure the substrate is suitable, and prepared correctly.

Surface identification

All surfaces must be correctly identified before you begin the application. If you are working on several different surfaces, make sure you take the time to test each one. All surfaces must be in a sound condition, dry, smooth and free from grease or other contaminations. We also recommend that in all circumstances you carry out a surface test before you begin.



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p 1300 306 399

Surface test

Apply a small sample of Reatec to an unobtrusive area. Leave in place for 5 minutes and then remove.

If the back of the product is clean this indicates that the surface is sound and you can proceed, knowing that you can reposition the product if required.

If removal affects the substrate, ie. it picks up part of the surface or coating on the surface, this indicates that care should be taken to apply the product without the need for repositioning.

If in doubt, contact Baresque before proceeding.

Preparation of surfaces

Reatec is a self-adhesive product and can pick up dust and dirt particles. Before you start, it is important to make sure that the working area is clean and free from dust.

- 1. As substrate imperfections may show on the surface of the Reatec, ideally the substrate should be completely flat and smooth. If there are any imperfections, use a good quality Two Pack filler and when dry, rub down and enhance prior to application.
- 2. Metal surfaces must be clean, de-greased and primed with the appropriate metal primer.
- 3. Timber based boards should be primed with appropriate oil-based wood primer.

Adhesion Enhancer

Adhesion Enhancer is designed to increase the bond strength in certain situations. Baresque recommend 3M's Primer 94 which is available from a range of distributors.

Enhancer should be used where extra adhesion is required such as door edges, grooves, overlapped areas, filled areas, where heat is used to form a shape and where an open cut edge is to be left.

Measuring & Cutting

To make the measuring and cutting process easier, we recommend that you work on a cutting table or similar flat surface. Also, because the product has a tendency to re-roll itself, you will need something heavy to place on the surface to prevent this from happening.



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p 1300 306 399

Measure and cut the drops to size allowing 10cm waste for trimming top and bottom. This is made easier by following the 5cm -10cm squared lines on the release paper backer.

Number the drops at the top in the sequence in which they were cut. After cutting, roll the drops up with the product face outwards.

All drops should be straight hung.

Making an Overlap & Cut Joint

Since, the adhesive used in Reatec is very strong, we don't recommend Butt-joint; since there will be very little room for error. It doesn't have a selvedge.

- 1. Using a sharp knife, make a cut through both pieces of material at the top of the joint, down approximately 5cm.
- 2. Insert the joint cutter behind all layers of product and backer and pull down the wall to the skirting level. This can be done free hand or using a straight edge. If necessary finish off the cut with a sharp knife.
- 3. Starting with the right hand side of the joint, remove the release paper and a layer of vinyl and smooth to the substrate.
- 4. Remove the layers of vinyl from under and on top of the left hand side. With a small spatula working away from the right hand edge, feed the product in to form a perfect butt joint.

Dealing with Air Bubbles

Bubbles should always be avoided however, if you find a bubble it can be easily removed. Using either a pin or the point of a sharp knife, make two puncture holes in the bubble. Then, using a spatula, gently ease the air out and smooth over.

Installation for Edges and Mouldings

When applying Reatec to surfaces with edges or mouldings, i.e. the edge of a door, the product may be heated gently to soften it and allow it to be moved into place. Directing warm air onto the product makes it more pliable and easier to fit into position. This can be done using a hair dryer or a hot air gun on a low setting.

Gently direct the warm air towards the product surface for a few seconds. The Reatec will then become supple. Using the combination of your hands and a spatula, pull the Reatec into



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p 1300 306 399

position.

For further information on covering more detailed areas and the product limitations, please contact Baresque.

Installation for Curved Shapes

Reatec can be applied on certain curved shape surfaces by using heat from a hair dryer or a heat gun on a low setting.

1. Application

- Apply heat to the area of Reatec that is to be wrapped until it becomes flexible.
- Gently stretch the Reatec onto the curved area. Take care not to focus the heat on the same area for too long as this could lead to over stretching.
- After covering the curved area with Reatec, cut off the excess edges on the underside. To complete the application, you should then apply a strip of Reatec to the underside, overlapping the cut edge. You should enhance the edge to be overlapped before fixing.

2. Important notice

- Some items are not suitable for curved shaped surface application. Check the instructions for each item before selection.
- Excess heat and stretching can cause colour change or unevenness on the surface.

Installation for exterior use

- Use a waterproof sealant at the joints to prevent water from penetrating. The recommended substrate is Steel or a similar finish.
- Do not apply onto a ceramic surface as the long term adhesion can not be guaranteed.
- Apply directly on glass after cleaning. Do not apply on glass exposed to direct sunlight, as this may result in movement.