



## ProJoint™ V35-UV™

# 1-part PU resin mortar system with 100% UV stability designed for sensitive stone - suitable for vehicles up to 3.5 tonnes

A very advanced but simple to use solution to filling joints between paving slabs and setts, suitable for all types of natural stone and concrete paving on pedestrian and vehicular areas up to 3.5 tonnes.

*Specifically designed for sensitive stone, ProJoint™ V35-UV™ is the perfect partner for the most prestigious of projects.*

The single component PU resin is mixed with the sand supplied, and applied to the paving using either a brush or squeegee. It offers a long processing time which makes it especially suited for paving with narrow joints, large paving unit sizes, and for use in hot weather.



ProJoint™ V35-UV™ is available in three colours\*:



Neutral (buff)



Mid grey



Black

*\*As sand is a natural product, some minimal colour variance may occur. Due to the print process, the colours shown in this booklet are representative only - for colour selection, cured product samples are available to view at your local stockist.*

### key facts



- One part resin based mortar system, cement free
- Light to medium traffic loads up to 3.5 tonnes, ideal for patios and driveways
- Long working time so ideal for narrow joints and hot weather with easy application - without bending or kneeling



- Professional strength suitable for joint widths of 5mm upwards
- Weed, pressure washer and frost resistant
- Suitable for natural stone and concrete paving, setts and slabs



### order information

Item description:  
**ProJoint™ V35-UV™**

Pack size: **26kg**

Pallet quantity: **42** (can be combination of product/colour)

Order codes:

- neutral/buff: **V35UVN**
- mid grey: **V35UVG**
- black: **V35UVB**



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The contractor chose to joint this sawn tallow paving with ProJoint™ V35-UV (mid grey) due to the sensitive nature of the stone. The grey jointing works really well with the pale neutral shades of the paving.

(The paving was later sealed with the PaveCare™ Pro-810 invisible sealer.)

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Sawn sandstone jointed with neutral/buff ProJoint™ V35-UV

∨ Granite setts jointed with neutral/buff ProJoint™ V35-UV



## Frequently asked questions...

**Q:** Can ProJoint™ V35-UV be used on internal floors?

**A:** Yes, compared to other jointing products in our range, ProJoint™ V35-UV is the most suitable for pointing internal natural stone, as it is applied dry.

**Q:** I have just finished jointing one section of my patio, can I leave the material in the mixing tub until tomorrow to grout the last area?

**A:** No, once the tin has been opened, the curing process will start and the product will start to set/cure in around two hours.



## application instructions & technical information overview



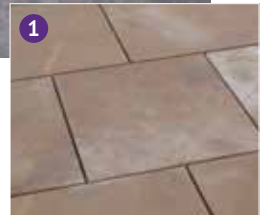
### Handy Hint...

**For best results...** it is important to spread the mix across the total paving area. Use a squeegee to ensure the joints are well filled and compacted.

### preparation

Ensure the surface of the paving is clean prior to application\*\* and the joints are cleaned out to a minimum depth of 25mm for 3.5t traffic loading, and a minimum joint width of 5mm.

- 1 Paving should be firmly bedded and stable prior to filling joints and laid on bedding material suitable for the intended traffic loading (up to 3.5 tonnes). \*\*Care should be taken to ensure no soil or dirt is left or walked onto the surface of the paving during the application process as this may get trapped in the resin once cured.
- 2 ProJoint™ V35-UV™ should be mixed in a suitably sized tub/bucket using a plasterers' whisk. When wearing appropriate PPE, add the sand to a mixing bucket.
- 3 Pour the resin into the sand and begin mixing.
- 4 Mix for around three minutes until the sand and resin is thoroughly combined.



**PLEASE NOTE:** ProJoint™ V35-UV™ is not designed for porcelain paving - if you are planning on using porcelain paving, please refer to our ProJoint™ Porcelain Primer and Grout.

ProJoint™ V35-UV™ may highlight and enhance the natural surface colours and textures of the paving - this sheen can be especially noticeable on grey paving, including granite, so a test area is advised before use. It is important to spread the mix across the total paving area to ensure the potential effect is uniform. Please note that this is a temporary effect therefore weathering and foot traffic will accelerate its disappearance.

## application

Ensure that the **surface temperature is between 5°C and 35°C**. Care should be taken when using the product on dark paving in direct sunlight due to high surface temperatures.

- 5 Empty the mix evenly onto the paving.
- 6 Work into the joints using a brush or squeegee to ensure material is well compacted into the joints. **As this product is applied dry, the manual compaction of the material is important, as any underlying voids could result in secondary settlement.**
- 7 Once worked into the joints, use a soft brush at 45° to joints, and carefully sweep off all the excess leaving the paving clean.
- 8 A trowel or iron can be used if necessary, once the mortar has begun to cure, to achieve a traditional finish.

***This product is shower resistant after the initial cure but but requires protecting from rain until set. Any prolonged or heavy rain will delay the curing process and increase the risk of fluid damage so we recommend that the jointed area is covered if there is a chance of rain. Please make sure that any protective cover does not come into contact with the fresh joints; air circulation over the joints is required during the curing time.***

*Cure times are dependent on temperature and humidity, but as a guide can accept foot traffic after 12 hours and vehicle traffic after 24 hours. Please note that cold temperatures can delay the curing time.*



## coverage

Approx coverage per 26kg kit:

Joint size	600 x 600mm slabs	Four size Indian (600mm series)	100 x 100mm setts
5mm x 25mm	45m <sup>2</sup>	39m <sup>2</sup>	7.6m <sup>2</sup>
10mm x 25mm	22.5m <sup>2</sup>	19.5m <sup>2</sup>	3.8m <sup>2</sup>
15mm x 25mm	15m <sup>2</sup>	13m <sup>2</sup>	2.5m <sup>2</sup>

**How many tubs do you need?**

To help when estimating projects, use the ProJoint™ Consumption Calculator on our website.



For storage and health and safety information - a full datasheet is available on request.

