

Application instructions and technical overview

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 7.5t traffic loading, with a **minimum joint width of 5mm**. Paving must be firmly bedded and stable prior to filling joints and laid on bedding material suitable for the intended traffic loading. [†]*Care should be taken to ensure no soil or dirt is left or walked on to the surface of the paving during the application process, as this will stay under the surface of the resin once cured.* Liberally wet the paving prior to mixing allowing the water to soak into the surface.

V400-WT™ should be mixed by using a plasterers' whisk. Add the sand to a mixing vessel and when wearing appropriate PPE, pour the resin and hardener together and begin mixing. Mix for around two minutes until thoroughly mixed and then add 3 litres of water to the mix (equivalent to 2 of the resin containers). Mix for a further three minutes until the mix becomes a free flowing slurry.



Demonstration shown using neutral colour sand.

application

Ensure that the paving is still wet and **surface** temperature is between 0°C and 25°C. Do not allow the paving to dry out during application and care should be taken when using the product on dark paving due to high surface temperatures. Empty the mix directly onto the paving and move the mix using a squeegee over the total area allowing the empty joints to fill completely.

After 10 to 15 minutes use a **wet** medium soft brush at 45° to joints and sweep off the excess sand leaving the paving clean. **It is particularly important to sweep the paving clean before the product cures to ensure any remaining residue does not set on the paving surface.** The fluid nature of the mortar means that no further compaction of the joint is required. A trowel or iron can be used if necessary once the mortar has begun to cure to achieve a traditional finish.

Increased water tolerance means that the product can be used in light rain but does need protecting from prolonged and heavy rain as this will delay the cure and could cause fluid damage. Make sure that any protective cover does not come into contact with the fresh joints; air circulation over joints is required during curing time. Cure times are dependant on temperature and humidity but as a guide can accept foot traffic after 12 hours and vehicle traffic after 24 hours.



ProJoint™ V400-WT is not recommended for porcelain - please refer to our brochure for information on our ProJoint™ Porcelain™ products. V400-WT™ 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** and weathering and foot traffic accelerate its disappearance. For extra porous paving or to minimise any effect use Fusion™ or V35-UV™.

coverage

www.nexuspavingsystems.co.uk/calculator

Approx coverage per 27kg kit:

Joint Size:	600 x 600mm slabs	Four Size Indian (600mm series)	100 x 100mm setts
5mm x 25mm deep	45m ²	39m ²	8m ²
10mm x 25mm deep	22.5m ²	19.5m ²	4m ²
15mm x 25mm deep	15m ²	13m ²	2.67m ²

See website for ProJoint™ consumption calculator for estimating projects. For storage and health and safety information full datasheet available on request.

Order Code:	Item Description:	Colour:	Pack Size:	Pallet Qty:
V400N	ProJoint™ V400-WT™	Neutral (Buff)	27kg	42
V400G	ProJoint™ V400-WT™	Mid grey	27kg	42
V400B	ProJoint™ V400-WT™	Black	27kg	42

ONLINE
PROJOINT™
CONSUMPTION
CALCULATOR



Neutral/Buff

Mid-Grey

Black