

Project: **Location:** **Date:**

1. Type of Paved Area

Domestic Patios & Pathways	Driveways, Domestic Parking Areas	Public & Commercial / Retail Areas	Highways, Roads & Town Centres	Historic Areas e.g. Market Squares etc
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Type of Paving

Natural Stone	Reconstituted Stone	Concrete Pavers	External Porcelain Tiles (min 20mm)	Brick & Clay Pavers
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. Paving Format

Large Format Slabs (> 300-400 x 300-400mm)	Smaller Format Slabs (< 300-400 x 300-400mm)	Stone Setts (Square and/or Tumbled)	Stone Cobbles (Rounded)	External Porcelain Tiles (min. 20mm thick)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. Paving Substructure Permeability

Impermeable (negligible absorption)	Semi-permeable (significant absorption in 5 minutes)	Permeable (full absorption within 5 minutes)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5. Paving Joint Dimensions

i. Joint Width:

Less than < 5mm	From 5mm to 20mm	More than > 20mm
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ii. Joint Depth:

Less than < 20mm	From 20mm to 30mm	More than < 30mm
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6. Performance & Exposure in Service

i. Type of Traffic Exposure & Frequency

Domestic - Pedestrians Only	Domestic - Driveways	Public - Frequent Car & Van Traffic	Public - Traffic with Heavy Trucks
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ii. Mechanical Impact & Abrasion Resistance

For example:

Standing Equipment (limited point loading)	Garden Furniture Legs (high point loading)	Stiletto Heels (very high point loading)	Other?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

iii. Paved Area Cleaning Regime / Jet Washing

Domestic Cleaning & Jet-washing	Commercial Jet-washing	Streetcleaning Vehicles / Machines
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

iv. Chemical Resistance

De-icing Salts and Freeze/Thaw	Hot & Cold Food & Drinks	Automobile Fluids (Petrol, Deisel, Engine Oils, Brake Fluid etc.)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6. Performance & Exposure in Service

v. Boring Insect Resistance (Ants, Miner Bees & Ground Beetles etc.)

Limited resistance

Medium resistance

Highly resistant

vi. Weed Growth / Root Resistance

Limited resistance

Medium resistance

Highly resistant

vii. Others

Is there any other exposure in service of any kind to consider?

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7. Site - Environmental Conditions for Installation

i. Temperature for Application & Curing (Note: No paving should ever be laid or jointed below +3° C on a rising thermometer)

Very Low (less than < +5°)

Low (5° to 10°C)

Medium (10°C to 25°C)

Higher (Over > 25°C)

ii. Precipitation (Rain) & Residual Water

Dry & Dry Weather Forecast

(Joints are dry)

Dry but Rain in the Forecast

(Joints are dry)

Damp & Rain is Forecast

(Risk of residual water in joints)

Wet & Rain Forecast

(Residual water will be in the joints)

iii. No Risk of Cement Water to Drainage

i.e. No water run-off restrictions

Risk of Cement Wastewater to Drainage

(i.e. Temporary cement wastewater collection to be provided)

iv. Dust & Dusting Restrictions

No Dust Allowed

(Adjacent areas occupied)

No Dust Restrictions

v. Would there be any issues with Smell or Odour from Jointing Products?

No Odour Allowed

Limited Odour Allowed

No Issue with Odours

vi. Any Additional Site Working Conditions

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8. Site Application of Paving Joint Materials

i. Method of Application

Hand Pointing by Trowel

Gun Applied

Dry Brush-in

Wet-slurry

ii. Specialist Equipment Required

Cement / Concrete Mixer

Drill Mixer & Paddle

Washboy & Sponges

No Special Equipment Needed

iii. Tooling & Finishing Requirements

Dry Brush-in + Tooling
is Necessary

Wet Slurry + Tooling
is Necessary

Wet-slurry - No Tooling
is Necessary

8. Site Application of Paving Joint Materials

iv. Surface Cleaning After Jointing

Simply Brush & Rinse Clean
(with clean water and a coconut bristle brush)

Remove Cement Slurry Residue (Steps 1 & 2)
(with a Washboy machine & sponges)

Removal of Cement Haze (Step-2/3)
(with a clean Washboy & sponges, and / or light jet washand / or chemical cleaner)

v. Stain Concern (Acceptance of extra cleaning required / time to weather-in and sheen / haze to disappear)

High Concern

(i.e. natural

Medium Concern

Not a Big Issue

9. Curing & Protection Required after Application

i. Rain & Weather Protection Possibilities

Covering in Rain Required

Limited Protection in Rain Required

Surface Protection Not Required

ii. Curing Time Before Opening to Service (@ 20° C)

24 hours

48 -72 hours

~ 7 days

10. Durability & Longevity Required

From 1 - 4 Years

From 5 - 10 years

More than 10+ Years