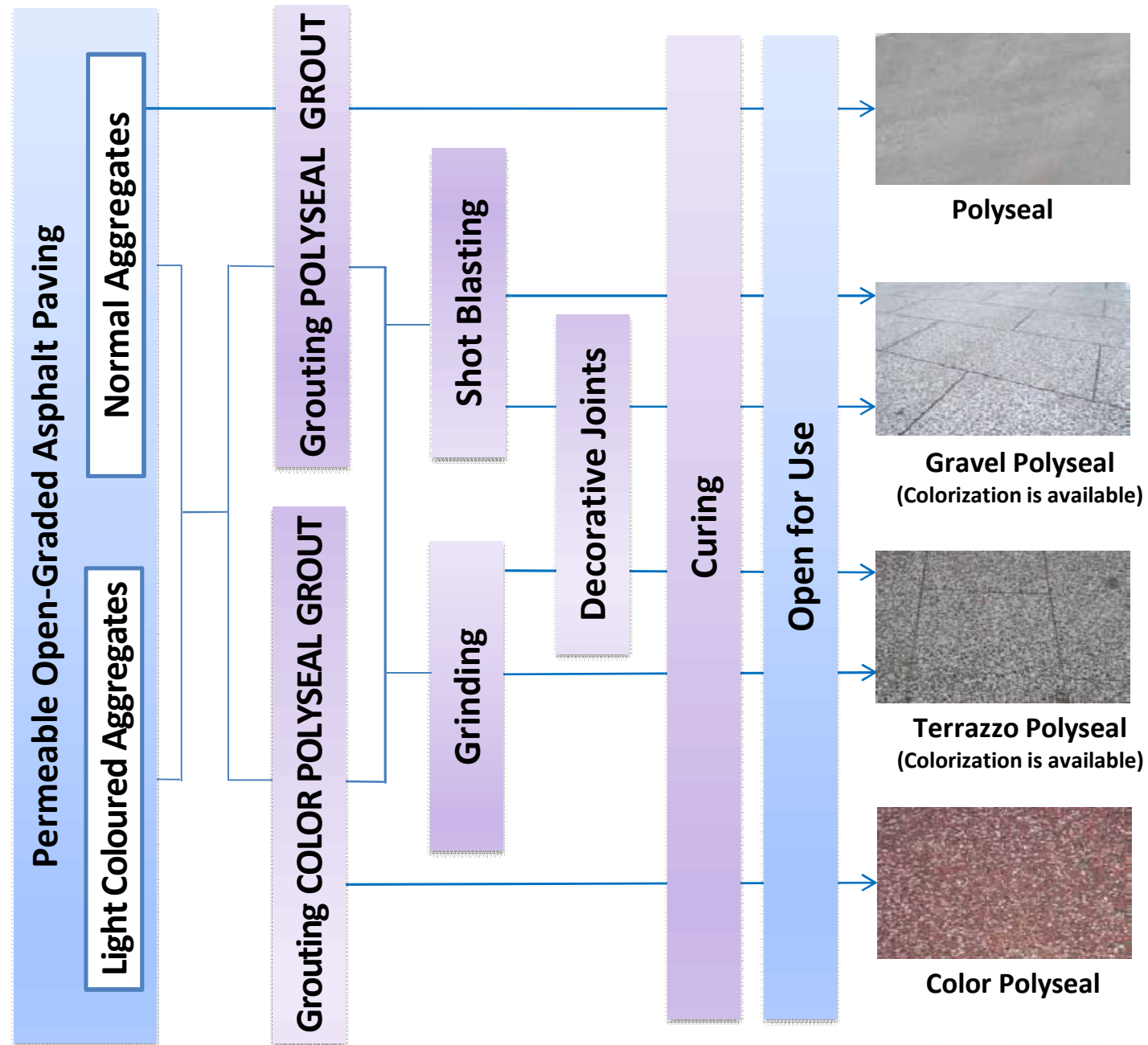


# POLYSYAL APPLICATION FLOW



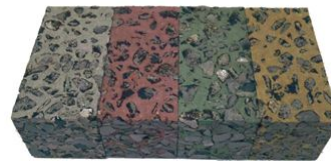
Grouting Polyseal



Shot blasting



Decorative Joints (Cutter)



Color POLYSEAL grouts are available to fit surrounding environment and usage

## NIPPO CORPORATION

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# A Combination of Flexible and Rigid Semi-Flexible Pavement POLYSEAL



Kiyomizuzaka, Kyoto





# Ideal Semi-Flexible Pavement to meet variety of needs

## POLYSEAL

POLYSEAL pavement is open-graded asphalt mixture the air voids of which are filled with cement milk "POLYSEAL GROUT".

The combination of open-graded asphalt mixture base and POLYSEAL GROUT forms an excellent pavement combining the properties of flexibility and rigidity.



Surface of open graded asphalt concrete base



Grouting POLYSEAL GROUT



Surface after penetration

**Static Load Resistance**

Excellent static loading capacity, High resistance to rutting.

**Applicable area**

Heavy Traffic Roads, Parking Areas, Port Terminals



Hitachinaka Port North Pier (Hitachinaka-shi, Ibaragi)

Construction work is more easily carried out. Shortening curing time after application.

**Wear Resistance**

Great wear resistance, Does not generate dust.

**Applicable**

Industrial and Warehouse



Warehouse Floor (Sendai-shi, Miyagi)

The high strength of POLYSEAL withstands the heavy traffic of forklift trucks in warehouses.

**Fire and Heat Resistance**

Superior heat resistance compared with asphalt

**Applicable**

Industrial Floors

**Oil and Chemical Resistance**

High oil and acid resistance due to high watertightness

**Applicable**

Oil terminals, Parking Areas, Around the toll gates



Tomobe Service Area, Joban Expressway (Kasana-shi, Ibaragi)

Excellent for preventing deformation of pavement surfaces in heavily used car park areas.

**Landscaping**

Improving landscape with colorization and decorative joints

**Applicable area**

Parks, Walkways, Pathways, Shopping Streets

**Gravel POLYSEAL**

Surface is like that on a gravel road and creates a less artificial appearance.



[Gravel POLYSEAL]

Togosi-Ginza Shopping Arcades in Tokyo  
Easier to walk on than gravel roads, requires less maintenance.

**Road Lane Demarcation**

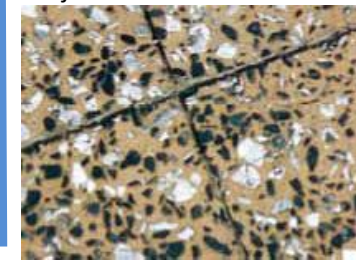
Improving brightness and visibility of road surfaces

**Applicable**

Walkways, Bus Lanes, Inside Tunnels

**Terrazzo POLYSEAL**

Polished surface with decoratively cut joints.



[Terrazzo POLYSEAL]

Sake Brewery Street in Hiroshima  
Comparatively less expensive than terrazzo tile pavement.

**Color POLYSEAL**

Combination of light-colored aggregate and color cement milk suited to landscape improvements.



[Color POLYSEAL (Red)]

Old Tokaido Road, Tokyo  
Blends various colored cement milks (in the above picture-red) with a light colored aggregate-mix to create wonderful new environments.



Tokyo Bay Aqua-Line (Kawasaki-shi, Kanagawa)

Delivers the excellent bearing capacity and high wear resistance for heavy industrial traffic. Improves brightness or visibility when used as a tunnel pavement.

**A Combination of Flexible and Rigid**