

Prima Urban® - DATA SHEET

ECO-SUSTAINABLE CYCLE PATH SYSTEM

Prima Urban® is an environmentally sustainable system developed as a solution for bicycle and pedestrian paths and multifunctional outdoor sports facilities.

It is ideal for redeveloping and upgrading dilapidated public spaces with new uses, such as underpasses or old disused railroad lines, for creating new cycle paths or for new construction projects.

Can also be used on worn or new asphalt substrates, provided they are solid and cohesive.

A wide range of colours (NCS) for a valuable aesthetic effect and high technical performance, such as good slip resistance, high elasticity and the correct coefficient of restitution (bounce) of the Urban balls.

Prima Urban® respects the environment as it is made of certified and breathable VOC free products.

BENEFITS

ENVIRONMENTAL BENEFITS

Prima Urban® is a system that respects the environment and are certified with very low emissions VOC.

ECONOMIC BENEFITS

Fast application and therefore shorter construction times. Minimum thicknesses and low costs.

RESISTANCE AND SAFETY

Durable in freeze-thaw cycles, non-slip, can also be used on damp surfaces.

CYCLING AND PEDESTRIAN

They have high mechanical resistance and are suitable for both pedestrians and cyclists.

MAINTENANCE

Simple ordinary and extraordinary maintenance and lower operating costs.

APPLICATORI FIDUCIARI



CERTIFICAZIONI

OS 6 Class. II
OS 26 Class. III bis
OG 1 Class. I
OG 3 Class. II

COMPAGNIE ASSICURATIVE



ASSOCIAZIONI



Dati Tecnici

Appearance	Pasty liquid
Color	optionally, NCS range, about 68
Dry residue (%)	about 68
Density (g/cm ³)	about 1,4
Wet abrasion DIN 53778 (cycles)	> 15.000
Taber Test Abrasion after 7 days at 23°C - 50% - U.R. CS17 wheels, weight 1000 g, weight loss at 500 rpm (g)	< 0,2
Breaking load DIN 53504 after 7 days at 23°C (N/mm ²)	0,6
Elongation at break DIN 53504 after 7 days at +23°C (%)	E < 0,5
Color change after 1000 hours of exposure to the WeatherOmeter (according to ASTM G 155 cycle 1):	
– blue color	$\Delta E < 0,8$
– green color	$\Delta E < 0,5$
– light blue color	$\Delta E < 0,5$
– red color:	$\Delta E < 0,5$
– white color	$\Delta E < 0,5$
Vapor diffusion resistance factor of the product (μ) UNI EN ISO 7783-2	1450

Where

Bicycle and pedestrian paths, multipurpose fields, sports surfaces such as basketball, volleyball, futsal, skate surfaces, velodromes and multisports in general.

Supports

Concrete – Draining Concrete- Asphalt

Preparazioni consigliate

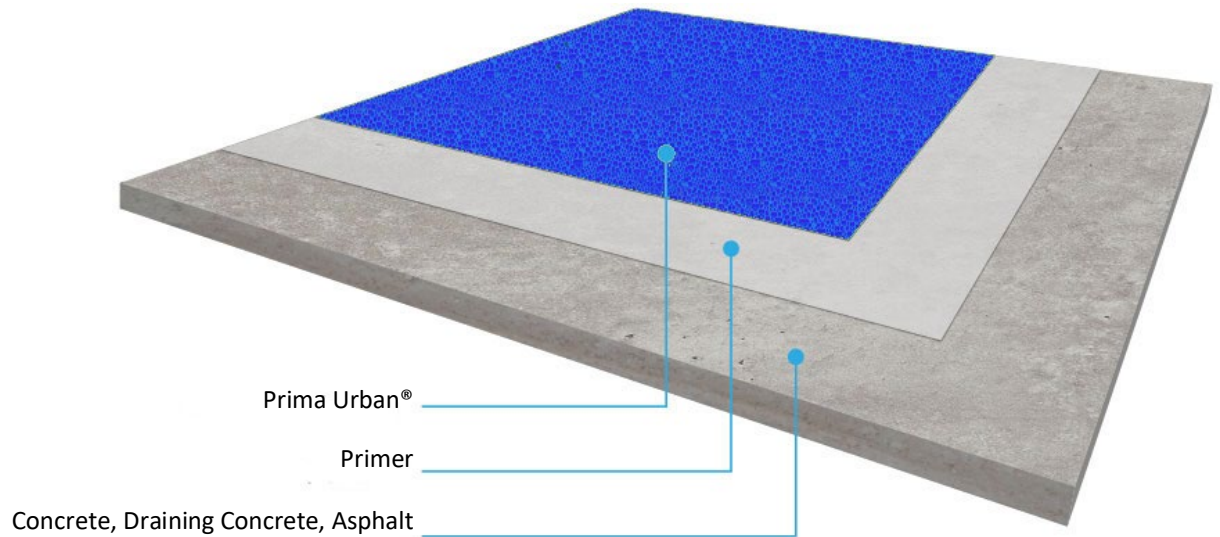
- Sanding
- Mechanical suction of the surface

Application

Do not apply Prima Urban® when rain is imminent or on particularly windy days. Do not apply Prima Urban® to wet or damp surfaces as Prima Urban® adhesion may be affected. Do not apply below +10°C or at temperatures above +35°. Do not apply at substrate temperatures above +50°. Do not apply when humidity exceeds 85%.

Stratigraphy

Prima Urban® concrete base, permeable concrete or asphalt - pedestrian and bicycle paths.



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