



**ONE-COMPONENT
POLYURETHANE -
FUTURE TECHNOLOGY**

STONE CARPET



✉ dubai@stonecarp.com ☎ +971 555 409-418

🌐 www.stonecarp.com

**Coating
that is
worth your
attention
STONE
CARPET**



What is **STONE CARPET?**

This is innovative
stabilized coating made of
bulk material and
polyurethane binder
STONE CARPET.



“

Thanks to the efficient technology and low material costs, the work can be done inexpensively and quickly, either with your own hands or by asking for help from our specialists.

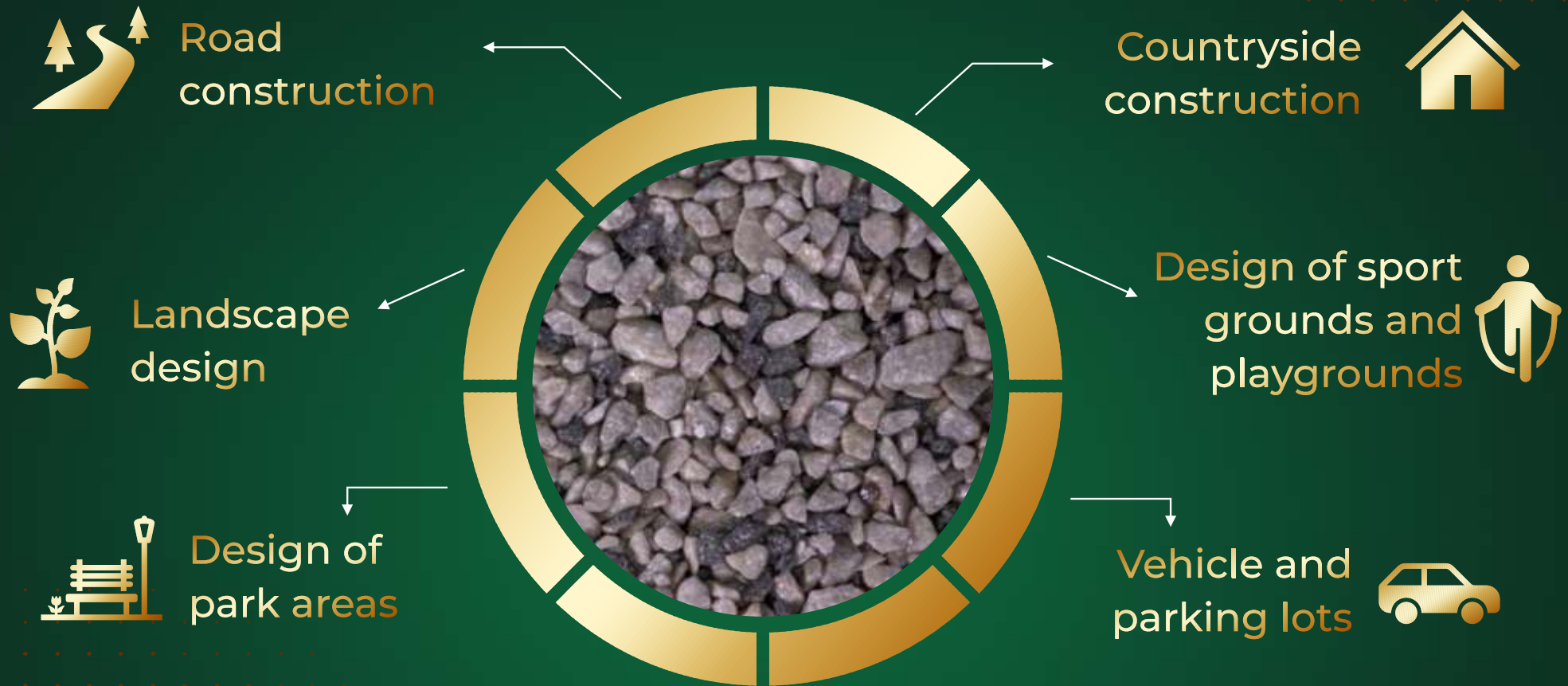
With polyurethane **STONE CARPET** it is possible to create not only drainage water permeable paths, but also beautiful road surfaces.

”



Maxim Lobenko
CEO of LoMax LLC

Where to use **STONE CARPET**?



Connects various bulk solid materials,
from fine fractions (sand, screenings, etc.)
to larger stones up to 100 mm



OUR PROJECTS

With **STONE CARPET** polyurethane it's easy to make installations, images, inscriptions!
In demand in design and interior planning



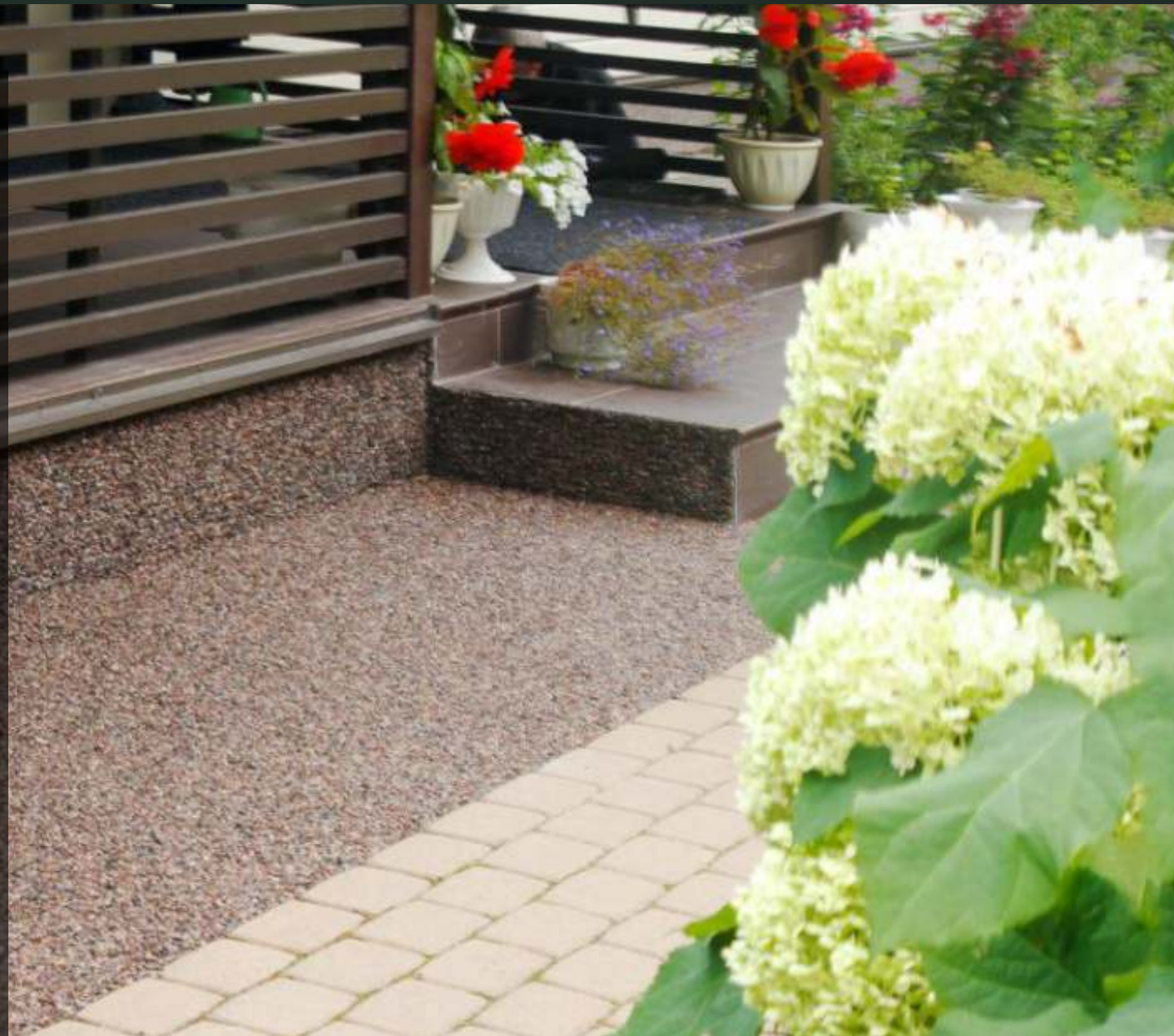
OUR PROJECTS

Unique work on
stone stabilization
and processing for
decoration of the
fountain



OUR PROJECTS

Repair and
improvement of
concrete
structures



OUR PROJECTS

Repair and
improvement of
concrete
structures



How to make STONE CARPET?

7 EAZY STEPS



1

Prepare

The bedding,
compact
the surface

2

Make sure

That loose
material is
dry and clean

3

Load

The loose
material
into a concrete
mixer, mix with
polyurethane
in respecting
proportions

4

Mix thoroughly

For 3-5
minutes

5

Spread

The
composition
on the
prepared
area

6

Level

With a leveling
board, garden
rake or
trowel

7

Compact

With a
vibratory
plate or hand
tamping
machine

The main advantages of **STONE ARPET?**

- ▲ **LIFE TIME**
At least 10 years
- ▲ **AESTETIC**
Appearance
- ▲ **ECO-FRIENDLY**
No harmful emissions into the environment when heated
- ▲ **NO DRAINAGE SYSTEM REQUIRED**
Water and mug pass through
- ▲ **NON-FLAMMABLE**
- ▲ **NO PUDDLE FORMATION**
- ▲ **SUSTAINS**
Heavy loads
- ▲ **WITHSTANDS**
Temperature and humidity differences



Technical name **STONE CARPET** polyurethane binder

Components	Polyurethane 100%	Adhesive strength, N/mm ² minimum	2
Ingredients and proportions	Confidential value (classified information)	Fire rating	KM1 (equivalent to A2 as per DIN 4102)
PHYSICAL AND CHEMICAL PROPERTIES			
Physical	Liquid	Ignition resistance rating B1	35 and above
Dynamic viscosity at 25°C, mPa·s, from...to	3000-4500 mPa·s	ENVIRONMENTAL SAFETY	
Density	1,08-1,11gr/cm ³	Environmental regulation requirements	As per GOST "Environmental standards", p.4
Adhesion density minimum	1,5 N/mm ²		
The products are chemically stable	The products are chemically stable As per GOST "Standards for Chemical Products", p.3.1		



SAFETY AND QUALITY

Our STONE CARPET coating is used even at kidergarten territories.

