



## Contact Our Expert Team

---

**SMARTSAND  
TECHNOLOGY  
CO. LTD.**

Engr. Mazin Khrais  
CEO  
M +966 (050) 520 5365  
E [info@smartpolymersand.com](mailto:info@smartpolymersand.com)

---

**FACEBOOK**  
[facebook.com/dracoprocom](https://facebook.com/dracoprocom)

**INSTAGRAM**  
[@dracopro](https://instagram.com/dracopro)

# DRACO®

---

**MORE THAN  
WATERPROOF**



## HOW TO GROUT PAVERS?

---

\*On the cover page:

**DRACO GROUT 250** – 20 kg bag

## DRACO GROUT 250 AND AREA OF APPLICATION

**DRACO GROUT 250** is a dry polymeric sand—a mixture of quartz sand and polymers—intended for joint-filling (grouting) exterior pavers with joint widths from 1 mm to 10 mm. Once moistened, the mix forms a solid yet water-permeable mass.

**DRACO GROUT 250** is suitable for grouting pedestrian paths, terraces, and driveways made of all kinds of natural stone and concrete that are subject to pedestrian or light vehicular traffic.

Beyond its functional properties, **DRACO GROUT 250** is also a decorative material: in addition to the standard joint colors grey and beige, it can be supplied in other colors as needed. Consumption depends on the length, width, and thickness of the concrete slab/paver and on the joint width itself.



## APPLICATION: HOW TO GROUT

Grouting is performed on a well-prepared base that must be sound and free of loose parts. The sub-base must be water-permeable, and the **joints must be cleaned** of soil, grass, and other debris. After opening the package, pour the contents into a dry bucket and **mix thoroughly** so that the quartz sand blends with the fine polymers and additives.

Empty the bucket onto the surface to be grouted and use a brush or broom to **sweep the material into the joints until they are completely filled**. Sweep diagonally to the direction of the joints to remove excess material. It is advisable to **use a vibrating plate** to compact as much material as possible into the joints; then add more material as needed and repeat the process until the joints are fully filled. **Moisten the filled joints** with a garden hose using a gentle spray (a fine mist) so as not to wash the sand out of the joints. The material must be moistened **through the full depth** of the joint. Allow **3 dry days** for the material to fully crosslink/cure. The crosslinked material in the joints will soften when exposed to higher humidity (rain), but after drying it regains its original hardness.



## KEY BENEFITS

- 1 — Stabilizes the paving**  
Although not a structural material but a decorative joint filler, its strength contributes to the overall stability of the pavers.
- 2 — Prevents weed growth**  
The durability of the joint prevents accumulation of fine dirt/soil from which grass would later sprout. It also blocks grass from pushing up from beneath the paving.
- 3 — Long-term solution**  
Once crosslinked, the joint is resistant to weathering—freeze–thaw cycles, heavy rain, wind, etc.
- 4 — Water-permeable**  
In addition to its decorative role, the material is permeable and enables rapid runoff of stormwater, even during heavy precipitation.

