



GPP MIKIĆ

BUILDING ◊ PRODUCTION ◊ PROJECTION

SURFACE DRESSING

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Surface dressings are thin layers produced by spraying a bonding agent on the substrate and spreading chippings on top. The surface properties of the finished layer provide a great variety of advantages:

Sealing effect

Favourable glare ice behaviour

Good grip

Good sight at night

Suppressed glare in wet weather

Easier winter service

Regenerative effect

Low production costs and quick installation

Long service life and recyclability

Depending on the number of work steps, we distinguish between different types of surface treatments:

1

SIMPLE SURFACE TREATMENT ON ASPHALT- CONCRETE LAYERS



Spraying bitumen emulsion first; spreading stone chippings and compacting it thoroughly into the bitumen binder using a tandem-vibrating roller until it hardens. After 7 days of usage, brushing off and removing loose stone chippings. For low to high traffic load.

2

SIMPLE SURFACE TREATMENT WITH DOUBLE APPLICATION OF CHIPPINGS ON ASPHALT- CONCRETE LAYERS



Spraying bitumen emulsion first; spreading coarse grain over it; then applying second layer of fine grain. Compacting it thoroughly into the bitumen binder using a tandem-vibrating roller until it hardens. After 7 days of usage; brushing off and removing loose stone chippings. For medium to high traffic load.

3

SANDWICH SURFACE TREATMENT ON ASPHALT - CONCRETE LAYERS



Spreading coarse grain first, spraying bitumen emulsion over the first layer; immediately applying a layer of fine grain; over spraying the bonding agent and compacting it thoroughly into the bitumen binder using a tandem-vibrating roller until it hardens. After 7 days of usage; brushing off and removing loose stone chippings. This surface provides grippy textures and is suitable for problematic, inhomogeneous roads. For medium to high traffic load.

4

DOUBLE SURFACE TREATMENT ON ASPHALT - CONCRETE LAYERS



Spraying bitumen emulsion first; spreading coarse grain; immediately spraying over with bonding agent; over spreading fine grain and compacting it thoroughly into the bitumen binder using a tandem-vibrating roller until it hardens. After 7 days of usage; brushing off and removing loose stone chippings. For low to high traffic load.

5

SIMPLE SURFACE TREATMENT ON NON-STABILIZED GRAVEL



Spreading coarse grain first (16-22 or 11-16); compacting it thoroughly using a tandem-vibrating roller; spraying over the first layer of bitumen emulsion. Immediately spreading over grain (8-11 or 4-8); compacting it thoroughly using a tandem-vibrating roller; over spraying with second layer of bonding agent. Spreading over fine grain (2-4 or 4-8) and compacting it thoroughly into the bitumen binder using a tandem-vibrating roller until it hardens. After 7 days of usage; brushing off and removing loose stone chippings.

Ideal for dust removal, for low to medium traffic load.

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