

PROCESSING HINTS #3

KORODUR / NEODUR Hard aggregate dry shake application

PREAMBLE

These hints inform about the processing of e.g. NEODUR HE 3 or KORODUR 0/4 (+ cement)*. They do not replace our currently valid data sheets. Our technical application recommendations are based on our experience. We recommend to adapt the processing to the local conditions and refer to our general terms of sale and delivery. For further information, please refer to our respective product data sheets, maintenance instructions and tender specifications.

*) Mix 2 weight units KORODUR 0/4 dry with 1 weight unit cement.

APPLICATION

The dry shake application is carried out as long as the surface of the base concrete is still matt-damp. Footprints still show in the surface of the supporting concrete. Float (disk) the surface of the supporting concrete. The application of NEODUR or KORODUR 0/4 cement mixture can be done by means of a manual spreader.

Picture 1: Footprint



Picture 2: Troweling (disk) of surface



Picture 3: Filling of spreader



Picture 4: Dry-shake application with spreader



This ensures a uniform application of the dry-shake material of 3 - 5 kg/m². Also for steel fibre concrete, a spreader can be used.

Picture 5: Uniform dry-shake application with spreader



Picture 6: dry-shake application with spreader



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FINISHING

Once the sprinkled NEODUR/KORODUR dry-shake material has drawn moisture from the matt-damp base concrete, the surface is troweled with disk float. Troweling is usually done shortly after the dry-shake application.

Smoothing with power trowel disk/blade according to the demanded surface optics / roughness.

Picture 7: Troweling of surface using disk float



Picture 8: Troweling of surface using double trowel



CURING

After the last smoothing pass, the surface must be cured. Curing agents, e.g. KOROTEX / KOROMINERAL CURE can be used, see data sheets.

Picture 9: Curing with KOROTEX



Picture 10: Curing with KOROMINERAL CURE

