

Technical Data

Rephalt

Solvent-Free Repair asphalt for everybody cold applied cures with water

P.S: We are the main distributor of Vialit Rephalt in Turkey. If you have interest to use Rephalt in your country. Please contact with local distributor or with Vialit Head Office-Austria.

Description:

REPHALT is the solution for all those "little" asphalt or concrete problems. Whether you're a skilled craftsman or a creative housewife, with REPHALT absolutely everyone is capable of repairing driveways, parking lots or patios without any help of a road construction company. REPHALT is not only ideal for private households. This product can even be used for repair jobs on federal roads or motorways. It is optimally suited for industrial areas requiring repairs too, as it even stands up against heavy lorries providing the foundation is appropriate. REPHALT's field of application ranges from filling potholes

and frost damage to constructing small ramps at edges of pavements, in garage approaches or for high-lift trucks and for closing wide cracks, joints and seams. Construction is simple and especially cost efficient as it can be carried out without much equipment by only one person. There is no difference in the result when compared with conventional asphalt. ■

APPLICATION AREAS

Can be applied on roads of all load categories in layer thicknesses of 5 to 20 mm (REPHALT 0/4) and/or from 10 to 50 mm (REPHALT 0/8). In layer thicknesses below 10 mm to zero apply VIALIT CANNED ASPHALT

For filling potholes, leveling out height differences, filling wide cracks or joints, for constructing small ramps, for repairing breaks in concrete or cast asphalt surfaces etc.

For application in the area of railway stations (platforms etc.) and patching jobs after manhole repairs.

PROPERTIES

REPHALT is a cold applied product and can be driven on immediately after compacting. In its cured condition REPHALT is equal to a cooled out hot mixed asphalt and features excellent stability. There are no problems involved when layers of REPHALT are built over. There will be no bleeding of flux oil as with conventional cold applied products. REPHALT is environmentally friendly, consists exclusively of environmentally inoffensive raw materials, is recyclable and does not contain any volatile sol- vents. REPHALT is not sensitive to frost and can even be applied under temperatures below 0 °C (pay attention to application details).

APPLICATION DETAILS

OUTSIDE CONDITIONS: The base layer temperature can vary from summery hot to late-autumnal cool. In case of construction below 0 °C, move REPHALT to a warm room to improve processing results. Remove any ice from base layer and do not spray with water. Curing will take longer. The base layer must be clean, free of

loose debris and dry or only slightly moist. Usually it is sufficient to sweep thoroughly. When applying on concrete or in the case of thin layers and/or when there are special requirements regarding layer and edge adhesiveness, treat the base layer and the edges of the old sur- face with REPHALT-/REFUG PRIMER. This is applied to the base layer with a dry brush. Immediately after this, you can start with the REPHALT application.

PROCEDURE: Apply mixture to the base layer and spread out thickly with rake or trowel. Sprinkle REPHALT layer with enough water per 25 kg mixture you will need about 1 litre of water. Compact the mix- ture well. In small patches thorough stamping will be sufficient. In larger sur- faces we recommend the use of a lawn- roller or a vibratory plate. Slowly moving traffic will not affect the freshly compacted layer. ■

COVERAGE

25 kg for 1 sq m with 1 cm layer thickness corresponds roughly 2 – 2.5 kg/cu dm volume.

PACKAGING

30 kg in PE pail

The information of this technical data has priority of the product and product application.
Our company has the right to change the technical data according to findings of our research and development department.
After a new version of technical data, the old version lost the validity.
If we don't supervise the application, we give only quality guarantee.