



PLASTCRETE APPLICATION

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RESTORATION OF PARKING LOT CONCRETE DECK BY PLASTCRETE

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Typical damages of concrete surface after freeze-thaw cycles, deicing salt, and harsh car's traffic.



Kalmatron® KF-G preparation by dilution of its 300 Grams by 1 Liter of water to provide chemical type of adhesion of damaged and contaminated concrete with PLATSRCRETE layer.



Distribution of diluted KF-G by the brushes for economical distribution by 2 Liters/m².



PLASTCRETE preparation by dry mixing of Kalmatron® KF-A, local sand and cement just on a job site.



Mixing of PLASTCRETE with water to get creamy batch.



PLASTCRETE batch distribution by the shovels to get 20 mm thick layer.



Trowel of PLASTCRETE by skid vibrator to get evenly distributed layer.



Finishing of PLASTCRETE layer by trowelling with screed vibrator.



Fresh cut of PLASTCRETE layer is thick at 20 mm before polishing.



Polishing by the hand operating machine with example of PLASTCRETE surface after first shift (see above at right).



PLASTCRETE surface on 3-d day has compressive strength at 30 MPa. On 28-th day compressive strength achieved 52 MPa.



Examples of PLASTCRETE surfaces texturing for different trafficable areas.

INDUSTRIAL CONCRETE FLOOR
applied in a harsh conditions
at the same time

<< <---with KALMATRON® KF-A & without --->>>