



ELASTECH products inc.

5915 Atlantic Dr., Unit 2, Mississauga, Ontario, Canada L4W 1S4
phone (416) 670-2521 fax (416) 670-2599

02 517
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POLYURETHANE PRODUCTS

TORO-TAN

DuraStone

U.S. Patent #4,492,728



Specification Sheet #DS

DuraStone layer 20mm (.8")

Wire Mesh (10 x 10 x 10/10)

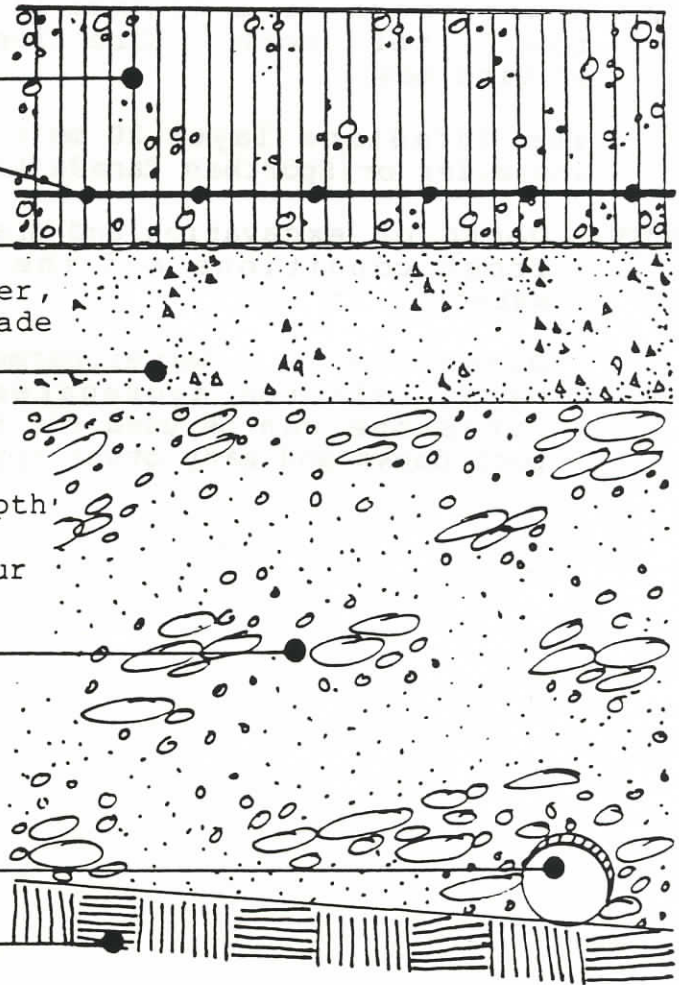
Geotextile filter cloth

Fine crushed granular levelling layer,
depth is determined by the final grade
Compact to 95% Proctor

Loosen the existing surface to a depth
of 100mm (4"). Must have a water
percolation rate of 60 liters/M2/hour
or 1.5 US gallons/ft2/hour.
Compact to 95% Proctor

French drain
perforated pipe (optional)

Undisturbed sub-soil



N.T.S.

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a completely integrated system

1. The area for the DuraStone installation must have a water percolation rate of 60 liters/M²/hour or 1.5 US gallons/ft²/hour. Should the rate be less, a French drain must be installed to provide adequate water flow.
2. Any grass or topsoil must be removed from the area. Loosen the surface to a depth of 100 mm (4") with a rototiller.
3. Grade the surface to provide a level surface and compact using a two ton non-vibrating roller.
4. Place to a 50 mm (2") depth, limestone screenings over the compacted aggregate. Level this surface only. This base must not deviate from the final surface by more than 3mm (1/8") plus/minus over 3 meters (10').
5. Place filter cloth (Mirafi P50) over the base providing for a 150 mm (6") overlap at all seams.
6. A wire mesh of a minimum 10 x 10 x 10/10 is laid flat on top of the filter cloth. Wire ties are used to join individual pieces of wire mesh.
7. The DuraStone layer 20 mm (.8") is placed by an authorized installer or Sportbau Canada Limited.

NOTE: Depth of excavation and granular fill will vary depending upon frost conditions and the ability of the sub-soil to absorb water.

DuraStone is a water permeable, decorative stone surface using coloured aggregates as selected by the client. DuraStone can be used for tree grates, walkways, swimming pool decks and many other applications.