



# Polystone40<sup>®</sup>

Hydrophobic Polyurethane System

Technical Data:  
**Polystone 40**

## Sand/Soil Stabilization

**Description:** Polystone 40 is a very low viscosity, single component liquid designed to stabilize soils. It is being used extensively and effectively in the building industry for erosion control, foundation stabilization, dust control, soil stabilization under failing footings and for the strengthening to bases of sand traps (bunkers) in golf clubs.

**Application:** Pour or pump onto soils to be stabilized. Do not spray (atomize). On the steep inclines, remove soil to be stabilized, mix well with Polystone 40 to make a mortar like material and put back into place with trowel or other tool. Allow 24 hours to cure. If rain is expected, or if overnight temperatures fall below 50°F, the treated area should be covered with a plastic tarp. Coverage rates will vary with soil conditions. Typical coverage is 0.4 – 0.6 m<sup>2</sup> per kg.

TEST TYPE	RESULTS	TEST METHOD
Density	1120 kg/m <sup>3</sup>	ASTM D-1622
Low Temperature Aging	0%	ASTM D-2126
High Temperature Aging	0%	ASTM D-2126
Viscosity	40 cps	
Compressive in Sand	4.2 MPa	ASTM D-1621
Compressive in Crush & Run	4.7 MPa	ASTM D-1621
% Solids	100	
Odor (liquid)	Mild	
Odor (cured)	None	
Cure Time	24 Hours	
USDOT Shipping Data	UNREGULATED CLASS 55	

\*MSDS should be read before using Polystone products.



**Poly-Tech Industrial Services**  
Ph: 08 8346 4111 Fax: 08 8346 4333

URL: <http://www.Poly-Tech.com.au> E-mail: [info@poly-tech.com.au](mailto:info@poly-tech.com.au)