

SOPRANATURE® SOPRAFLOR P



APPLICATIONS

VEGETATED SOLUTIONS

PRODUCT DATA SHEET PD10425 - REV.027921

DESCRIPTION:

SOPRAFLOR P is a growing medium specially formulated for landscaping of SOPRANATURE terraces and planters, on grade level.

STORAGE & HANDLING:

Media should be stored in a dry place, out of direct exposure to the elements. Media should be handled in such a manner as to ensure that it remains dry prior to installation.

APPLICATION:

Lay the SOPRAFLOR P growing substrate and incorporate enrichment products if required. Spread the substrate evenly with a rake, water it until saturated, and compact it with a 250 lb to 270 lb lawn roller half-filled with water. FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

PROPERTIES:

SOPRAFlor P	VALUE
Vegetation	Shrubs, trees, and other vegetation with low to very high watering needs
Composition	Brown humus peat, aged bark, sand, biosol compost, lime calcite, gypsum, magnesium oxide, and fertilizer
Water Retention (Volumetric), %	70 to 80
Air Porosity, %	5 to 10
Total Porosity, %	70 to 80
Bulk Density (wet), lb/ft ³ (kg/m ³)	50 to 56 lb/ft ³ (800 to 900 kg/m ³)
Bulk Density (Packaged and Drained), lb/ft ³ (kg/m ³)	75 to 81 lb/ft ³ (1,200 to 1,300 kg/m ³)
Organic Matter (Dry Basis), %	30 to 40
pH	6.5 to 7.0
Mineral Aggregate Content (Volume), %	15 to 20

GUARANTEED MINIMUM ANALYSIS

Total nitrogen (N)	0.05%	Sulphur (S)	0.01%
Available phosphate (P ₂ O ₅)	0.04%	Iron (Fe) (actual)	0.0002%
Soluble potash (K ₂ O)	0.02%	Organic matter	15%
Calcium (Ca)	0.06%	Maximum humidity	65%
Magnesium (Mg)	0.01%	Weight	703 kg/m ³ (1,352 kg/2.5 vc) (17.5 kg/25 L)

