

SOPRANATURE[®] SOPRAFLOR P

Engineered Growing Media for Terraces and Planters



APPLICATIONS

VEGETATED

PRODUCT DATA SHEET PDS10425 - REV 230606

PRODUCT NUMBERS:

Contact customer service for ordering information.

DESCRIPTION & FEATURES:

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

SOIL PROFILE:

NUTRIENTS	PERCENTAGE
Total nitrogen	0.05%
Phosphorus (kg/ha)	0.04%
Soluble potash	0.02%
Magnesium (kg/ha)	0.06%
Calcium (kg/ha)	0.01%
Sulfur (kg/ha)	0.01%
Iron (ppm)	0.0002%

APPLICATION:

Lay the **SOPRANATURE 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.

Refer to SOPREMA's published technical literature for additional details and application requirements.

STORAGE:

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.

WARRANTY:

For more information refer to www.SOPREMA.us or contact your SOPREMA representative.

TECHNICAL INFORMATION & TESTING:

PHYSICAL PROPERTIES	
PROPERTY	SOPRAFLOR P
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
Total pore volume, %	70 - 80
Air-filled porosity, %	5 - 10
Maximum water capacity, %	70 - 80
Bulk density - dry, lb/ft ³ (kg/m ³)	50 - 56 (800 - 900)
Bulk density - field capacity, lb/ft ³ (kg/m ³)	75 - 81 (1,200 - 1,300)
Organic matter content, %	30 - 40
pH	6.5 - 7.0
Mineral aggregate content, %	15 - 20