

Tennis

PRODUCT INFO
DESSO GRAND SLAM CLAY

“The all-weather court with a gravel feeling”

Playing tennis on a gravel court is still the ultimate feeling for a tennis player. Optimal grip, ball control and the capacity for sliding makes a gravel court the favourite for game comfort.

Such a court has a few restrictions. There is the strong reliance on weather and season. Also intensive maintenance is required.

In the daily management of outside facilities, the weather is often the spoil-sport. To eliminate this drawback, Desso has developed a new concept which brings together the advantages of gravel and the reliability and ease of maintenance of artificial grass.

Based on years of expertise gained in the production of artificial grass courts, Desso has developed a surface made up of mono-filament artificial fibres that hold the in-fill optimally whilst still allowing free movement.

Thanks to this construction, the top layer does not compact: an important factor for allowing water drainage and preserving the playing characteristics over a long period.

These features make Desso Grand Slam Clay the ideal surface for tennis clubs that require easy maintenance courts that provide their players with a year round opportunity to play tennis.

The simple and minimal maintenance of this surface also makes it the ideal choice for the private tennis player.

Desso Grand Slam Clay

Playing characteristics of a gravel court

- consistent ball rebound
- optimal grip
- sliding comparable to a gravel surface
- optimal shock absorption for muscles and joints
- constant play characteristics thanks to mono-filament fibre

Confidence, for player and facility manager

- tennis independent of weather and season
- optimal drainage due to the open structure
- ready to resume play quickly after rain
- prolongs the outdoor tennis season: useable winter and summer
- can be used in either indoor or outdoor facilities



Desso Sports Systems

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Desso Sports Systems

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Technical specifications **Desso Grand Slam Clay**

Description	Reference	Specification
Production Method	DIN 61151	Tufted (straight), cutpile
Pile component	DIN 61151	Desso Crown, straight non-fibrillating fibre (8 monofilaments each 120µ thickness), 100% polyolefin blockcopolymer, UV resistant, 8800 dtex
Coating / secondary backing	DIN 61151	Waterpervious SBR latex
Primary backing	DIN 61151	100% polypropylene woven
Pile height above backing		9 mm
Total thickness		11 mm
Pile gross weight		Ca 1368 g/m ²
Primary backing weight		154 g/m ²
Weight coating		Ca 1000 g/m ²
Total weight	DIN 53854	Ca 2522 g/m ²
Gauge		3/16"
# tufts	ISO 1763	Ca 310 /m
# knots	ISO 1763	Ca 65100 /m ²
# filaments		1041600/m ² (130200 /m ²)
Width		4 m
Roll length		Installation kit
Colour		Red
Marking lines		White
Total Infill height		11 mm
Type of Infill		Silica clay: 0,4 - 0,9 mm
Infill weight		10,5 kg/m ²

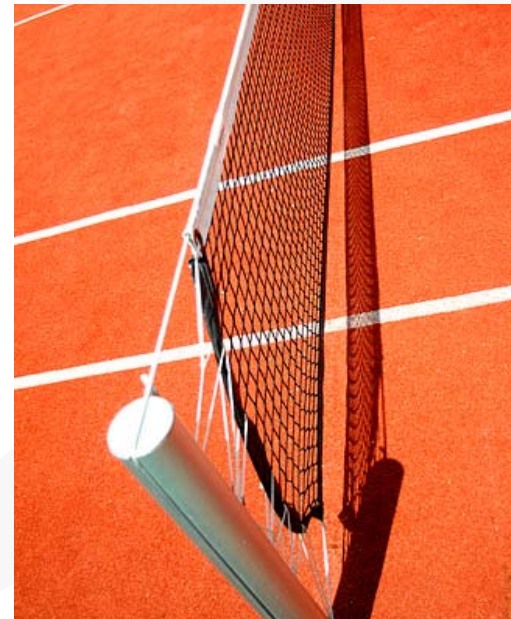
Desso Sports artificial turf should be installed according to Desso Sports Systems installation instructions. Maintenance is the basis for retaining sportfunctional properties and appearance level.

Minimal maintenance

- brushing 1 x day rather than after every match as is the case with gravel
- no extra maintenance necessary to prepare for the season
- shoes and the area immediately around the court also stay clean
- no top-layer fibrillation due to the mono-filament fibre construction

Installation

- possible on different existing sub-bases
- consult your Desso contact person for customised advice



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