

# FILM FOR SCREED DAKOTA GREEN



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## 1. CODE REGISTRY

Code	Description	Dimensions (m)	Weight	Colour	Pkg. / Pallet
RET03-9412	Dakota Green	4,0 x 12,0	4,00 kg/roll	green	48 m <sup>2</sup> / 54 rolls.

### MATERIAL

Made of polyurethane mixture.

Characteristic	Unity	Data
Thickness	mm	0,12
U.V. ray resistance	months	12
Broken Load	MPa	18

## 2. DESCRIPTION

It acts as a vapour barrier preventing condensation inside buildings and as a temporary roofing sheet.

Thanks to a thickness of 0.12 mm, which is less than the 0.20 mm of other films on the market, it allows a surface area 80% greater than that of ordinary sheets with a clear saving.

Low thickness means less use of raw material and consequently a reduced environmental impact in raw material use and post-consumer disposal.

## 3. USE

On construction sites, it is used for covering doors and windows, protecting floors, materials and work equipment.

In logistics it is used for storing and transporting goods, while in the sports sector it is used for covering playing fields.

The protection of floors and furniture during painting and renovation work in the home.

In the creation of coverings for greenhouses and tunnels in vegetable gardens thanks to the food quality of its composition.

Especially recommended in cases where

- an epoxy resin coating is to be applied to the concrete floor
- the floor is subject to frequent washings (or in the case of outdoor forecourts), as a result of which water can seep into the joints and reach the ballast layers, causing the fine parts to be washed away and the formation of cavities between the slab and the ballast, which can lead to floor subsidence
- the floor is made of pre-finished wood and must be insulated from rising damp from the underlying concrete or pre-existing floor.
- The floor is to be laid in geographical areas where the presence of aggregates potentially reactive with the alkalis of cement is detected.

# FILM FOR SCREED DAKOTA GREEN

Physical and mechanical properties	Units of Measurement	Value	Test method
Flow index	g/10min	0,5	ISO 1133 (190°C: 21,1 N)
Density	g/cm <sup>3</sup>	0,923	ISO 1872/1
VICAT temperature (VST)	°C	96	ISO 306
Hardness	Sh'D'	48	ISO 868
Transverse tensile strength	Mpa	20	EN ISO 527-3
Elongation at transverse break	%	700	EN ISO 527-3
Longitudinal tensile strength	Mpa	20	EN ISO 527-3
Longitudinal breaking strength	%	700	EN ISO 527-3
Surface covered	m/kg	9,062	
Ø	cm	12	
L min	cm	102	
Bending	Soffiettata		
Coil weight	kg	5,3	
Process auxiliaries	Addittivated Anti-UV		
Norms/Certifications/Conformity of	EN13984	CPR (UE) N. 305/2011	

## 4. TECHNICAL SPECIFICATION

Specification	Description	Unity	Price
<b>Dak.B.RET03.9412</b>	Supply and installation of thin green polymer film used vapour barrier to prevent condensation inside buildings. It has a reduced thickness and weight. Made of polyurethane mixture. It acts as a vapour barrier and it prevents the condensation inside buildings. Dimension 4,0 x 12,0 m.....	pc.	-