

# DCP® Vitrulan® SDA4412

Fiberglass woven fabric for plaster reinforcement



## Description

DCP® Vitrulan® SDA4412 is a high performance alkali resistance open weave fiberglass fabric specifically designed to reinforce cementitious plasters in internal and external areas.

DCP® Vitrulan® SDA4412 represents the best alternative for the traditional metal meshes that are commonly used when plastering at high thickness to eliminate drying shrinkage cracks.

It can also significantly enhance the impact resistance of the basecoat plaster layer when used in conjunction with External Thermal Insulation Composite Systems (ETICS).

## Applications

- ▲ DCP® Vitrulan® SDA4412 is used to reinforce the plaster in internal and external applications in new buildings and rehabilitation projects.
- ▲ It is also compatible with the Thermofix Range of products to enhance the impact resistance of the External Thermal Insulation Composite System (ETICS/ EIFS).

## Advantages

- ▲ Controls the shrinkage cracks in plasters.
- ▲ Excellent alkali resistance.
- ▲ Easy to install.
- ▲ Is not affected by moisture, and is corrosion-free.
- ▲ Cost effective.
- ▲ Compatible with Thermofix and Proplast Range of products.

## Standards

DCP® Vitrulan® SDA4412 complies with ETAG004 requirements.

## Method of Use

The substrate should be sound, clean and free from oil, grease and other contaminations. Pre-soak the substrate with clean water prior to the application of the plaster.

Using a proper trowel, apply the plaster to 2/3 of the total required thickness, then press the mesh gently while the plaster layer is still wet.

## Technical Properties:

Weight:	160 g/cm <sup>2</sup>
Mesh size:	6 x 6 mm
Tensile strength warp/ weft:	1900/2000 N/5 cm

Ensure that the mesh joints are overlapped by 100 mm. Apply the final coat of the plaster while the initial coat is still wet so that the mesh shall be totally embedded into the plaster.

## Packaging

DCP® Vitrulan® SDA4412 is available in 0.15 x 50 m, 0.20 x 50 m and 1.0 x 50 m rolls.

## Storage

Store the rolls in a dry and clean area.

## Cautions

### Health and Safety

There is no health hazards associated with DCP® Vitrulan® SDA4412 in normal use.

### Fire

DCP® Vitrulan® SDA4412 is nonflammable.

### Don Construction Products - Jordan

Showroom (1):

Khalda Street, Al-Darraas Building # 276

Showroom (2):

AlHurriyah Street, Near Alhamaidah Circle,  
Building # 66

# DCP<sup>®</sup> Vitrulan<sup>®</sup> SDA4412

## More from Don Construction Products

A wide range of construction chemical products are manufactured by DCP which include:

- ▲ Concrete admixtures.
- ▲ Surface treatments
- ▲ Grouts and anchors.
- ▲ Concrete repair.
- ▲ Flooring systems.
- ▲ Protective coatings.
- ▲ Sealants.
- ▲ Waterproofing.
- ▲ Adhesives.
- ▲ Tile adhesives and grouts.
- ▲ Building products.
- ▲ Structural strengthening.

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#### Note:

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