

# weberdress siva elyafli

## Fiber added render for general use.

### Technical DataSheet

Release date: 5/24/2017

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#### ■ Product Description

Cement-based, hand or machine pump applicable perlite and fibre-enhanced general purpose render for facade and interior use.

#### ■ Reference Standards

- TS EN 998-1
- CE

#### ■ Benefits

- Standardized results in render applications
- Fast and practical application
- Applicable as thin and thick render
- high performance

#### ■ Area of Use

Applied as render on façade and interior areas.



#### ■ Substrates

- exteriors application on;
- - Concrete (weberprim BT-MAX applied),
- - Brick, briquette, gas concrete, fair faced concrete, pumice, briquette and thermal insulation (iso) brick surfaces of facade.
- *\*Please consult us for all other application substrates.*

#### ■ Preparation of Substrate

- The substrate should be dampened before the application; saturated with water in extremely hot and windy weathers.
- In order to increase the elasticity and adherence quality of the spreading base coat render, the use of weber latex is recommended.
- Substrates with high water permeability like concrete, should be primed using weberprim BT-MAX diluted with suggested amount of water at least 12 hours before weberdress siva elyafli application.
- In summer, it is recommended periodically to wet the surface after the application.

#### ■ Application Conditions

- Ambient temperature between +5°C and +30°C.
- Avoid application under strong wind or direct sunlight.
- Should not be used on frozen or melting substrates, or substrates with the risk of frost within 24 hours.

#### ■ Application

- Indicated clean water amount should be added to one bag of **weberdress siva elyafli** and should be mixed either in pump machine or electric mixer.
- The mixed mortar is applied via trowel for hand application or sprayed with pump machine.
- Gauging should be done. Application thickness in a single run is between 10 mm - 25 mm, for application with thickness requirement above 25 mm should be done after one day of the previous application and the maximum thickness should be 25 mm for this application as well.
- Once the render is hard enough, grinding should be done and finishing must be done with a wet sponge.

#### ■ Tools

Render machine, hand mixer, gauge, trowel, steel trowel, smoothing trowel.

#### ■ TDS Consumption

13-15 kg/m<sup>2</sup> (for 1 cm)

#### ■ Attention points

- Should not be applied directly on metal and wood surfaces.
- Should not be applied on gypsum board.
- Should not be applied on weak surfaces with deteriorations over 3 mm.
- Should not be applied on surfaces with old paint, ready mix colored render, facade coatings, old renders that are not sound and clean, areas that are continuously exposed to humidity, asbestos cement or insulation boards.

<span>Saint-Gobain Weber Yapı Kimyasalları San. ve Tic. A.Ş. is not responsible for any errors arising from the use of product beyond its intended purpose or not complying the application procedures mentioned above.</span>

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**weber**  
SAINT-GOBAIN

**■ Technical specifications**

Product Name	weberdress siva elyafli
Product Type	Powder (white and grey)*Depend of the area)
Water addition	40 kg : 7-8 lt ( <b>weberdress siva elyafli 40 kg</b> : water) 50 kg : 9-10 lt ( <b>weberdress siva elyafli 50 kg</b> : water)
Dry Bulk Density	1500±100 kg/m <sup>3</sup>
Application Thickness	Application thickness : 10-50 mm Application thickness for single layer : max. 25 mm
Compressive Strength	CS I
Bonding Strength	≥ 0,3 N/mm <sup>2</sup>
Capillary Water Absorption	W1
Reaction to fire classification	A1

**■ Storage**

Packaging	40 kg kraft bag 50 kg kraft bag
Shelf life	• 1 year from date of manufacture when stored unopened and undamaged in a dry, moisture-free environment. • Packages should be kept tightly closed when not in use.

**■ Safety Warning**

- Use appropriate safety equipment (mask, gloves, glasses).
- Protect your eyes/face.
- Avoid direct contact with eyes and skin.
- In case of contact with eyes, rinse immediately with plenty of clean water and seek medical attention.
- Please read Safety Data Sheet (SDS) for further safety information.

**DISCLAIMER**

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