

# dryvit Base Coat for Lightweight Cladding

# NIKECELL

SCHWENK Dämmtechnik

## Product description

Base coat for dryvit lightweight dispersion cladding.

## Area of application

It is a surface preparation material of dryvit lightweight dispersion cladding used as an exterior insulation and surface finish layer of dryvit systems or a lightweight cladding over concrete surfaces or traditional base coats. To be mixed with water before use, in a ratio of 1:1.

## Packaging

in 5 and 20 kg plastic buckets.

## Coverage / Spreading rate

0.15 kg/m<sup>2</sup> base coat + 0.15 kg/m<sup>2</sup> water.

## Advantages

- Excellent adhesive strength
- Watertight but water-permeable
- Ensures a uniform absorption of moisture on the surface
- Produces a slightly white surface

## Technical data

Bulk density	~ 1500 kg/m <sup>3</sup>
Thermal conductivity coefficient ( $\lambda$ )	~ 0,99 W/mK
Vapour diffusion coefficient ( $\delta$ )	~ 0,02 g/msMPa
Vapour permeability (equivalent air layer thickness)	$\leq$ 2,0 m
Adhesive strength	$\geq$ 0,08 MPa
Water permeability (24 hours)	< 0,5 kg/m <sup>2</sup>
Setting time (at +20 °C and 55% relative humidity)	~ 24 hours



## Supplier's Declaration of Conformity

### dryvit Base Coat for Lightweight Cladding

#### Manufacturer:

NIKECELL Hőszigetelőanyag-gyártó és Forgalmazó Kft.  
8184 Balatonfűzfő, hrsz.: 1485/4 ■ Phone: +36 (88) 596-200  
Fax: +36 (88) 450-495 ■ www.nikecell.hu ■ nikecell@nikecell.hu

#### Product:

dryvit Base Coat for Lightweight Cladding

#### Intended use (intended purpose):

A base coat for lightweight cladding, with the aim to reduce the water-absorbing capacity of the base surface and make it uniform, as well as to increase the adhesive strength of the lightweight cladding.

#### Product components:

dryvit base coat for lightweight cladding, to be mixed with water before use, in a ratio of 1:1.

#### Conformity:

ETA-10/0191 European Technical Approval

#### Approved organisation whose test results are used as a basis for the issuance of the Declaration:

Building Testing and Research Institute, Bratislava,  
Studena 3. Slovakia.

#### Technical specification the product has been proved to conform to:

ETA-10/0191 European Technical Approval

#### Validity of the Declaration of Conformity:

In the case the components of the system are properly stored, it is valid from the date of manufacture until the date indicated in the product description and on our products.

Balatonfűzfő, 01.02.2010

Kecső Zoltán – Managing Director

**Additional information:** The date of manufacture is indicated on the label placed on the product components. ■ The manufacturer's contact information is available on the manufacturer's web site: www.nikecell.hu. ■ The material safety data sheets of the system components are available on the manufacturer's web site. ■ Complaints may be lodged on the basis of the invoices for the product components, the consignment note and in the case of components identifiable on the packaging. ■ The material safety data sheet is available on the manufacturer's web site.

The product's serial number:

Date of manufacture:

## Material handling



It is to be used between  
+5 °C and +30 °C



Protect against direct sunlight



Not frost-resistant



The bucket must be tightly closed

## Information on application



Stir well before use



Mix with water in a ratio of 1:1



The surface it is applied on  
should be clean and dry



Apply with a roller / brush