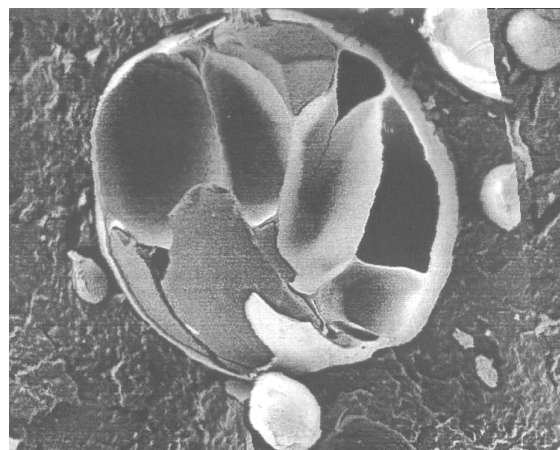


## Average Technical Data

### Typical Chemical Analysis:

SiO <sub>2</sub> (no free quartz!)	73 %
Al <sub>2</sub> O <sub>3</sub>	17 %
CaO	1 %
K <sub>2</sub> O	5 %
Na <sub>2</sub> O	3 %
other elements	traces
surface moisture	< 0,2 %
pH-value	6,5 - 7,5
free quartz	none
filling	air
unburnable	A1



### Screen analysis:

particle size	µm
∅ particle size	µm
typ. screen analysis:> 300 µm	
200 - 300 µm	
75 - 200 µm	
< 75 µm	

	<b>eurocell<sup>®</sup></b> <b>152</b> (-H)	<b>eurocell<sup>®</sup></b> <b>302</b> (-H)	<b>eurocell<sup>®</sup></b> <b>502</b> (-H)
	5-150	5-300	5-500
	64	75	110
	- %	max. 5 %	max. 15 %
	max. 5 %	10 %	10 %
	22 %	35 %	30 %
	73 %	50 %	45 %

### Physical data:

effective density	g/cm <sup>3</sup>	0,24	0,2	0,18
bulk weight	kg/m <sup>3</sup>	135	120	120
bag weight netto	kg	13,5	12	12
bags / pallett	pc.	42	42	42
pallett weight netto	kg	567	504	504
big-bag netto	kg	250	200	200
surface treatment		see separate data sheet		
melting point	°C	1260	1260	1260
colour		white	white	white
thermal conductivity λ	W/mK	0,057	0,052	0,052

# eurocell®

## Surface treatment

### Standard types:

#### Uncoated

*totaly neutral, slightly absorbing*

preferable in faster reacting systems dry mixtures of mortars, putties, or similar



#### „-H“

*much hydrophob, applicable up to 300°C*

for waterbased systems, e.g. ready mixed wet putties, colour systems, plaster, and further

resin systems as SMC, BMC, GFK, Epoxy and Phenol, Polyuretane, e.g.

#### „-23“

*medium hydrophob, intensive contact with surface layer as alternative to the above mentiened „-H“-types*

Beside these standard treatments the most different coatings can be applied on request. We have different types an stock for sampling.

(The coating-number is attached ty the type of Eurocell, e.g. 145-H, 150, 300-23)



Via Gaetano Donizetti 12/14  
20057 ASSAGO (MI)  
Tel. +39 02892399.1  
Fax +39 028258020  
[prodotti.chimici@urai.it](mailto:prodotti.chimici@urai.it) [www.urai.it](http://www.urai.it)

**Europertl**, Stifterstrasse 4, A-3100 St. Pölten, Austria

e-mail: [office@europertl.com](mailto:office@europertl.com), phone: +43 (2742) 74368, fax: +43 (2742) 74368-900, internet: [www.europertl.com](http://www.europertl.com) *Technical data shown is considered accurate and reliable. However, there is no guarantee of results* V 2.1