

## Invitation to tender text:

### Hygromix Plant Substrate

#### Component parts:

- mineral burned clay schist
- Messeler hard peat
- Grobalith
- Expanded clay

Granulation:	2/16
Layer thickness:	15-40 cm
Diff. from the required height:	± 1cm
Water permeability:	4.4 mm/min
pH-value:	6.5 - 7.0
Organic substance:	approx. 10-12 Wt.%
Total pore volume:	66 - 68 Vol.%
Total pore volume at max. water capacity:	52 - 54 Vol.%
Approx. piled weight:	0.75 ton/m <sup>3</sup>
Weight at max. water capacity:	130 - 135 kg/m <sup>2</sup>

#### Product:

Hygromix planting substrate

#### Delivery address:

GELSENROT Spezialbaustoffe GmbH  
Engelbertstrasse 16  
45892 Gelsenkirchen  
Telephone (02 09) 7 00 08-0  
Telefax (02 09) 7 00 08 -99  
or equivalent.

In case of other supply sources, verification about the required properties is to be submitted before installation through a test certificate in accordance with the FLL.