

CONE

For the later sealing of the conical holes left by the plastic spacers.

Watertight concrete cones are about 10mm less than the wall that allows the scratch coat and the final finishing, and can be in contact with drinking water.



APPLICATION

- Use installation products: hydraulic based with resin which grain size < 0,5 mm for works with no tightness constraints.
- For watertight projects, we recommend **Lankocem 662** mortar or similar
- Follow the technical instructions of use of the products.
- The direction of application is not relevant to ensure a perfect sealing. Nevertheless, whenever tightness is required, the biggest diameter should be placed on the water side.

- Instructions :

1. The conical hole must be clean and with no trace of grease.
2. Moisten the hole and the cone in warm weather.
3. The mortar has to be plastic because the excess of water can affect the quality of the bedding mortar.
4. Apply the bedding mortar over the cone.
5. Then insert the cone with a rotary movement.
6. Complete the work by tapping lightly over the concrete cone.
7. Make the grouts with the mortar, preferably with shrinkage compensated.



BENEFITS

- Watertight concrete cones can be in contact with drinking water because PLUS concrete, analysed by CARSO Laboratory, is conform to positive reference lists.
- Quick and easy to install.
- Same material as the wall structure.
- Acoustic and thermal barrier.
- Waterproof.

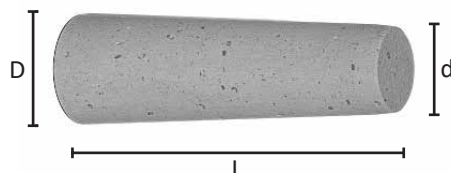


TECHNICAL DATA SHEET

FORMWORK ACCESSORIES



CONE



CONCRETE INFORMATION

CRITERIA	STANDARD CONCRETE	PLUS CONCRETE
<i>Density</i>	2000 Kg/m ³	2350 Kg/m ³
<i>Compressive strength</i>	C25/30	C50/60
<i>Exposure class</i>	XC2	XD/XS/XF/XA
<i>% of water absorption</i>	< 6 %	< 5 %
<i>Dimensional tolerance</i>	+/- 2mm	+/- 2mm
<i>Components</i>	Portland cement ; limestone filler ; expanded clay ; sand ; gravel ; adjuvants ; water.	Portland cement; sand ; gravel ; adjuvants ; water.
<i>Other informations</i>		Products can be manufactured in other exposure classes and compressive strength, according to NP EN 206-1 and LNEC E-464 specifications, composition established by CDAC laboratory (Secil).

PRODUCT INFORMATION

Cone - Standard concrete

Reference	Designation	Dimensions L x D x d (Δ±2) (mm)	Un. weight (Kg) Δ ±5%	Un./ box	Boxes/ pallet	Un./ pallet	Weight/box (Kg) Δ ±5%	Weight/pallet (Kg) Δ ±5%	Pallet format l x L x H (mm)
CBS15	Cone wall 15	140 x 47 x 37	0,410	40	72	2880	15,5	1200	800 x 1200 x 1000
CBS16	Cone wall 16	150 x 48 x 37	0,435	40	72	2880	17	1270	800 x 1200 x 1070
CBS18	Cone wall 18	170 x 49 x 37	0,510	38	60	2280	19	1180	800 x 1200 x 1020
CBS20	Cone wall 20	190 x 50,5 x 37	0,600	38	60	2280	21,5	1385	800 x 1200 x 1120
CBS25	Cone wall 25	240 x 54 x 37	0,800	35	45	1575	28	1300	1000 x 1200 x 1150
CBS30	Cone wall 30	290 x 58,5 x 37	1,065	25	45	1125	28	1265	1000 x 1200 x 1150
CBS30D51	Cone wall 30	290 x 51,4 x 38,3	0,940	25	45	1125	24,5	1120	1000 x 1200 x 1150

Watertight Concrete Cone - PLUS concrete

Reference	Designation	Dimensions L x D x d (Δ±2) (mm)	Un. weight (Kg) Δ ±5%	Un./ box	Boxes/ pallet	Un./ pallet	Weight/box (Kg) Δ ±5%	Weight/pallet (Kg) Δ ±5%	Pallet format l x L x H (mm)
CBHE15-XA3	Cone wall 15	140 x 47 x 37	0,460	40	72	2880	18,5	1350	800 x 1200 x 1000
CBHE16-XA3	Cone wall 16	150 x 48 x 37	0,505	40	72	2880	20	1460	800 x 1200 x 1070
CBHE18-XA3	Cone wall 18	170 x 49 x 37	0,585	38	60	2280	22	1350	800 x 1200 x 1020
CBHE20-XA3	Cone wall 20	190 x 50,5 x 37	0,675	38	60	2280	25,5	1550	800 x 1200 x 1120
CBHE25-XA3	Cone wall 25	240 x 54 x 37	0,900	35	45	1575	33	1475	1000 x 1200 x 1150
CBHE30-XA3	Cone wall 30	290 x 58,5 x 37	1,240	25	45	1125	31	1425	1000 x 1200 x 1150
CBHE30D51-XA3	Cone wall 30	290 x 51,4 x 38,3	1,085	25	45	1125	28	1285	1000 x 1200 x 1150