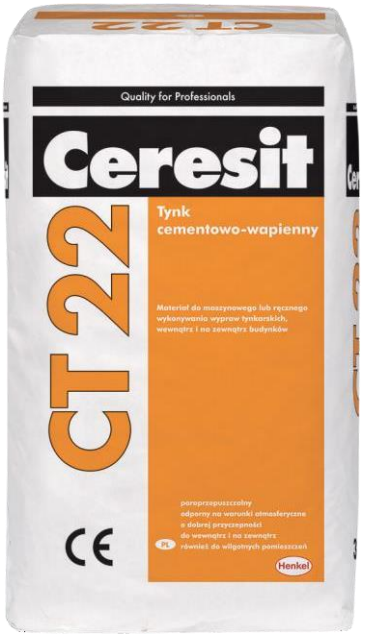
CT 22

Cement-lime plaster

Cement-lime plaster for machine or manual execution of plaster renderingsinside and outside buildings

CHARACTERISTICS

- vapour-permeable
- resistant to weather conditions
- with good adhesion
- easy to use
- for indoor and outdoor use,
- also for moist rooms



APPLICATION

The Ceresit CT 22 cement-lime plaster is used for machine or manual execution of renderings, plaster substrates inside and outside rooms, newly built as well renovated buildings. The material is also used in rooms exposed to moisture, such as bathrooms, kitchens, laundry rooms, basements, etc. It is designed especially for use on absorbent substrates such as aerated concrete, aerated concrete. It can also be used on raw masonry made of ceramic and lime-sand elements and on concrete, cement, cement-lime and gypsum plaster.The Ceresit CT 22 plaster can be applied to the substrate manually or by machine.
Due to its good adhesion, the material can be used for single-layer plasters up to 40 mm thick in a single working operation.
The Ceresit CT 22 plaster trowelled smoothly can be used as a final layer for painting.

SURFACE PREPARATION

The Ceresit CT 22 can be used on rough, load-bearing substrates that are free from grease, bitumen, dust and other substances that reduce adhesion. Remove contamination and layers of poor strength completely. This also applies to all release agents and paint coatings.
Moisten poorly absorbing and not uniformly moist substrates with plenty of water. Prior to applying the plaster, the substrate should be moist but not wet. Dry and very absorbing substrates, especially masonry made of aerated concrete blocks and silicate blocks, are recommended to beprimed with Ceresit CT 17 and allowed to dry for about 2 hours. Prior to applying the relevant layer of plaster, fill in deep cavities. The CT 22 can be used for this purpose.

PERFORMANCE

Pour the contents of the package into a measured amount of clean, cool water and mix until a homogeneous mixture is obtained. The most convenient way to mix Ceresit CT 22 is to use a drill mixer or in a concrete mixer. In the case of machine application, mix the plaster in a plastering mixer. Select the water proportions depending on the consistency required, the type of plastering mixer, weather conditions and the type of substrate. Prior to starting plastering work,it is recommended to secure all corners using stainless steel profiles.
Apply the plaster to the prepared substrate with a trowel or plastering mixer and smooth perpendicular to the direction of application with a metal trowel or a long batten. Then level the surface precisely (shear) with a trapezoidal batten. After the material has set, depending on the intended end result, it can be troweled with a polystyrene trowel, then with a felt trowel or a fine sponge. In case of applying plaster in more than one layer, trowel the CT 22 sharply in order to increase the adhesion of following layers.

CERESIT
CT_22_KT_03.2

Apply the following layer after a few hours, after the initial setting of the plaster.
Wash tools and fresh plaster contamination with water; cured plaster residues can be removed mechanically.
After the plaster has fully hardened and dried (after at least 2-3 weeks), it can be painted with acrylic paints CT 42, CT 44, silicone paints CT 48, CT 49 or silicate paint CT 54.

CAUTION

Too much water added to the plaster will reduce its strength.
Perform work in dry conditions, with air and surface temperature between +5°C and +25°C.
Ceresit CT 22 contains cement and is alkaline when mixed with water. Therefore, you need to protect your skin and eyes. In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.
Chromium (VI) contents below 2 ppm by the best before date.

RECOMMENDATIONS

Protect the finished plaster from drying out too quickly by sprinkling it gently with water, preventing draughts, reducing the room temperature, etc. Outside buildings, do not apply CT 22 to walls in strong sunlight and protect the finished layer against rainfall and too rapid drying for at least 24 hours. It is then recommended to use covers on scaffolding.

STORAGE

Up to 12 months from the date of manufacture, when stored on pallets, in dry conditions and in the original, undamaged packaging.

PACK SIZE

30 kg bag

TECHNICAL DATA

Base:	mix of cements with mineral fillers andmodifiers
Bulk density in the drystate:	approx. 1.3 kg/dm_3
Mixing proportions:	4.5-5.4 l of water per 30 kg
Application temperature:	between +5◦C and +25◦C
Adhesion:	> 0.1 N/m_2– FP: B
Working time:	up to 2 h
Water absorption caused bycapillary rise:	category W0 acc. to EN 998-1:2016
Water vapour permeabilitycoefficient:	μ: < 15 acc. to PN-EN 998-1:2016
Heat transfer coefficient:	$\lambda_{10,dry}$: 0.67 W/mK (table value)acc. to EN 998-1:2016
Durability (resistanceto freeze-thaw):	–Mass loss: ≤ 9% –Change in compressive strength: ≤ 6%
Reaction to fire:	class A1 acc. to EN 998-1:2016
Approximate yield:	approx. 1.3 kg/m_2 for each mm of thickness

– General purpose (GP) plaster mortar for use inside and outsidebuildings. Product compliant with the PN-EN 998-1:2016.

Any technical advice can be obtained from the telephone numbers:
+48 800 120 241
+48 41 3710124.