# tonacem bianco

Ready mixed plaster based on white cement and hydrated lime for finishing civil plastering





# **Tonacem Bianco**

Ready mixed plaster based on white cement and hydrated lime for finishing civil plastering



### **TECHNICAL FEATURES**

Compliant with UNI EN 998 - 1



| Theoretical yield                                    | ~ 1,0-1,2 Kg/m² for 1 mm thick       |
|--|--------------------------------------|
| Apparent density                                     | ~ 1000 Kg/m³                         |
| Granulometry   | ≤ 0,7 mm                             |
| Mixing water   | ~ 35%                                |
| Start taking   | ~ 180 min.                           |
| Mixture life time                                    | ~ 120 min.                           |
| Permeability to water vapor (EN 1015-19)             | μ < 15                               |
| Thermal conductivity $(\lambda_{10, dry})$ (EN 1745) | λ= 0,43 W/mK (tabulated value P=50%) |
| Reaction to fire                                     | A1 class                             |
| Recommended application thickness                    | 3-5 mm                               |
| Adhesion to the support                              | ≥0,2 N/mm²                           |
|  |                                      |

Laboratory tests performed at  $+20^{\circ}\text{C}$  and R.H. 65%, data subject to variations in different atmospheric and installation conditions.



### **METHOD OF USE**

Apply on clean substrates, wetted if highly absorbent. Very dusty surfaces must be treated with GIPSOS primer. The product is mixed with clean water using a low speed whisk mixer to obtain a smooth mixture free of lumps. Wait 5 minutes, remix and then apply with a metal trowel to a thickness of about 2 mm per coat up to a maximum depth of 10 mm. After about 30 minutes use a damp sponge trowel to smooth the surface for a "civil grade" smooth finish. After curing the product can be covered with synthetic plaster or paint.



## **WARNINGS**

Do not add additives or aggregates of any kind.

Do not apply on inconsistent, dusty or degraded, frozen or wet substrates.

Do not apply at temperatures below + 5 ° C or above + 35 ° C.

Do not apply in conditions of intense sun, high wind or possible rain.

Keep the product in the bags intact, on pallets and in a dry and ventilated place.



### **PACKAGING**

Paper bags of kg. 25. Colour: White

The above information is to be considered indicative, non-binding and subject to change without notice.

Therefore the suitability of the product for the desired result must be verified by the user, who is fully responsible for its use.