



# DICAL – U20

UNCOATED CALCIUM CARBONATE  
IMPORTED QUALITY PRODUCT FROM EGYPT





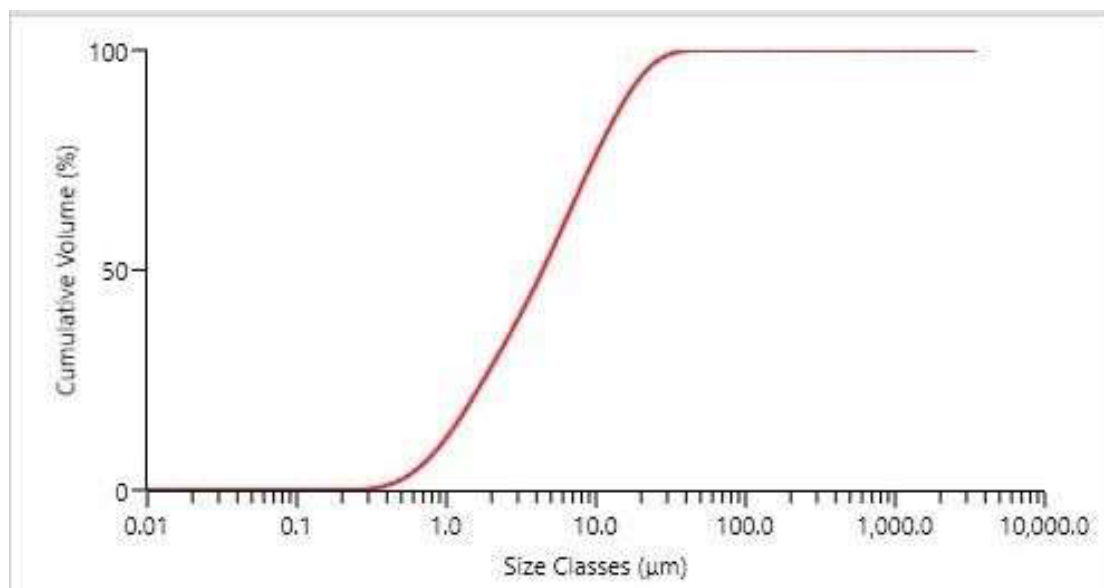
Dical-U20 is a high brightness Calcium Carbonate powder manufactured from an exceptionally white limestone with excellent matting properties.

## SPECIFICATION CHART:

| <b>Physical Properties</b>     |                       |
|--------------------------------|-----------------------|
| Whiteness                      | ≥98                   |
| Yellowness Index               | <3                    |
| Oil absorption (ISO 787/5)     | 17.5 g/100g           |
| pH value (ISO 787/9)           | 8.9                   |
| Bulk density                   | 0.8 g/cm <sup>3</sup> |
| Hardness in Mohs*              | 3                     |
| Moisture                       | 0.2%                  |
| <b>Chemical Analysis</b>       |                       |
| CaCO <sub>3</sub>              | 99.3%                 |
| CaO                            | 55.89%                |
| MgO                            | 0.05%                 |
| Fe <sub>2</sub> O <sub>3</sub> | 0.018%                |
| Al <sub>2</sub> O <sub>3</sub> | 0.069%                |
| SiO <sub>2</sub>               | 0.18%                 |
| L.O.I                          | 43.66%                |



| DICAL-U20 | Measured By Malvern MasterSizer3000 |                          |                               |
|-----------|-------------------------------------|--------------------------|-------------------------------|
|           | Top Cut ( D97 )                     | Main Particle Size (D50) | Particles Percentage <2 $\mu$ |
|           | 20+1                                | 4-4.5                    | 28 $\pm$ 2                    |





## Applications -



Wall Putties



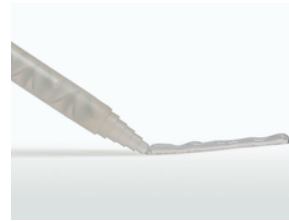
Water Based  
Decorative Paints



Solvent Based  
Decorative Paints



Protective Coating



Sealants

**Note:** The data in the Technical Data Sheet represents average values which are valid and reliable but not legally binding. We will not be liable for any use of data, or any damages arising from the use of products for purposes not examined in detail.

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