

## Best Practices for

### LAYING | HANDLING | MAINTENANCE

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#### PRODUCT:

- A Primus Ceramics produces white body or single-fired ceramic tiles, which are products with some fragility, requiring additional care during transportation, handling, and installation;
- The absorption rate of this type of product is higher than 10%. Given its sensitivity to water or moisture, it should be stored in dry locations to maintain its quality;



#### STORAGE AND LOGISTICS:

- The material must be stored in a dry location and properly covered, whether in the warehouse or at the construction site;
- During transportation, loading, unloading, and handling of materials, it is crucial to prevent impacts, collisions, drops, or hits on the boxes, as these could result in cracks or breakage of the material;



#### ON-SITE HANDLING:

- Giving the material's low mechanical resistance, it's important to prevent objects from falling onto it or material from colliding with hard surfaces;
- Horizontal stacking of rectangular-shaped boxes is not advisable. Instead, vertical stacking is recommended to avoid damage from the weight exerted, ensuring that lower rows are not affected by pressure.



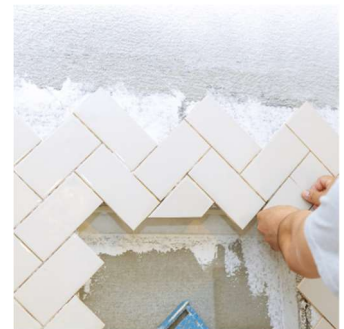
#### SUPPORT:

- The support surface must be perfectly leveled and flat to ensure proper installation;
- In spaces where there is evidence of humidity and mold, it is crucial to resolve these issues before applying the ceramic. The supports should be dry and clean to avoid interfering with the adhesive's performance and causing subsequent problems with product adhesion;
- The residual humidity percentage in the support significantly impacts the quality and lifespan of the adhesive, grout, and ceramic product. A higher percentage of humidity can diminish the adhesive's effectiveness, potentially leading to joint cracking and tile detachment.;



#### LAYING:

- It is essential to verify the quality of all materials before their application;
- Adequate lighting in the space allows for timely detection of any anomalies or irregularities during material installation;
- When using a rubber mallet, gentle force is required during product installation to avoid causing cracks or breakage;
- Avoid installing materials with minor / small fissures resulting from handling or transportation, as they may crack or break during installation;
- For cutting and drilling, appropriate equipment suitable for the type of product should be used to maintain material quality;



#### ADHESIVE / JOINTS:

- It is recommended to choose adhesives that are suitable for the type of ceramic material and its corresponding support, while also following the manufacturers' recommendations for the adhesives;
- Ceramic material should be applied with minimum joints between pieces of 1,5 – 2mm;
- Joints help prevent fissures and detachment of the material;



#### CLEANING AND MAINTENANCE:

- Cleaning and maintaining the ceramic is straightforward, as it only requires clean, warm water with small amounts of cleaning product;
- If it's necessary to remove stains from cement, adhesive, or grout, appropriate chemical products can be used for this purpose, following the recommendations mentioned on the labels of those products.

