


## Product Name: White tile adhesive (Protile bond 2050W)

| Description: Improved Cementous tile adhesive with extended open time and reduced slip features |      |  |              |                   |                 |                |
|---|------|--|--------------|-------------------|-----------------|----------------|
| Technical data  |      |  |              |                   |                 |                |
| Product code:<br>CM2005   | Item | Feature                                      | Test method  | Unit              | Standard values | Typical result |
|               | 1    | Color  | visual       | *                 | *               | white          |
|   | 2    | Initial adhesion strength                    | INSO 12492-1 | N/mm <sup>2</sup> | ≥ 1             | 1.65           |
|   | 3    | Adhesion strength after immersion in water   | INSO 12492-1 | N/mm <sup>2</sup> | ≥ 1             | 1.22           |
|   | 4    | Adhesion strength after heat ageing          | INSO 12492-1 | N/mm <sup>2</sup> | ≥ 1             | 1.35           |
|   | 5    | Adhesion strength after freeze-thaw cycles   | INSO 12492-1 | N/mm <sup>2</sup> | ≥ 1             | 1.15           |
|   | 6    | Open time adhesion strength after 30 minutes | INSO 12492-1 | N/mm <sup>2</sup> | ≥ 0.5           | 0.72           |
|   | 7    | Slip   | INSO 12492-1 | mm                | ≥ 0.5           | 0              |

The given data is stated in standard conditions and can have changes in different workshop conditions and various type of substrate.

### Tips, details, and features

- In accordance with the Iran national standard INSO 12942-1 in the C1TE class, and compatible with the international standard EN12004.
- A very suitable alternative to traditional mortars.
- Designed for tiling floors and walls in dry and wet environments, high traffic places, places exposed to temperature changes.
- Designed for gluing all types of porcelains and common ceramic tiles with low water absorption rate.
- Designed for tiles and ceramics with different dimensions, from miniature sizes to slabs

### Consumption rate

3-5 Kg per square meter. These values can vary according to the size of the teeth of the trowel and the type and dimensions of the tile. The amount of consumption is approximate and may change depending on the type of work surface.

All information based on technical knowledge and existing standards has been obtained and presented in standard environmental conditions. The policy and organizational strategy of Sepidgach Saveh Company is in line with the research and development and qualitative growth of products, and in this regard, the company reserves the right to change technical data at any time. In case of any changes in the technical specifications, the previously published data will be invalid and the new data will be provided to you through the company's website. Obviously, the commitment of this company is limited to the correct use of the product in suitable environmental conditions in accordance with published standards and guidelines. It should be noted that all the engineering technical knowledge, standards and methods of use are not included in this sheet and the executives are obliged to apply all the executive technical orders separately.