



# PATTEX

## Crack Filler

### CHARACTERISTICS

- Environment friendly
- Good application performance
- Easy to repair

PATTEX Crack Filler is made by water-base resin, add filler and additives, it is ready to use and convenient application product. This product is white and smooth, with good adhesion to the substrate, and the surface is easy to be polished and painted. It can achieve a good repairing effect without tracks. Not contain solvent, heavy metal and it is a environment friendly product.

### APPLICATION FIELD

- It is suitable for repairing nail holes, small-scale fine cracks, tiny holes, scratches, peeling, graffiti walls, old walls, etc. on indoor walls.

### STANDARDS

- JG/T 298
- GB 30981.1



### INSTRUCTIONS FOR USE

#### Pretreatment

Before repairing, the substrate should be solid, clean, flat, dry and free from hollow, oil, dust and other loose materials. If the substrate with high absorbency, it should be treated with PATTEX Primer in advance. Old graffiti wall should be lightly sanded with fine sandpaper and cleaned before renovation. For special wall or substrate, please consult our technical department.

### APPLICATION

1. Squeeze the product to the area to be repaired, holes and cracks, and use the tools for better filling.
2. If the repair layer is too thick, it should be applied in different times. It is recommended that the thickness of a single layer should not exceed 1 mm, and 0.5 mm is better. After drying, the next batch can be applied.
3. Repeat the above operations until the surface is smooth.
4. Must be fully cured before sanding and coating application.



**Cleaning tools**

Clean tools and application equipment with water immediately after use. Cured material can only be removed mechanically (e.g. with knife).

**TECHNICAL DATA**

|                          |                         |
|--------------------------|-------------------------|
| Appearance               | white homogeneous paste |
| Tack free time (1 mm), h | <2                      |
| Sandability              | can be sanded by manual |
| Adhesion strength*, Mpa  | >0.3                    |

\*Test based on JG/T 298

The above information applies at normal ambient conditions, +23 ± 2°C and 50 ± 5% relative air humidity.

**LIMITATIONS**

- The temperature of ambient and substrate should be between 5 - 35°C, and the curing temperature should not be lower than 5°C. Ambient relative humidity below 75%.
- This product can repair the fine cracks (width less than 2 mm) in the skim coat layer. The diameter of to be repaired hole is less than 5 mm, depth is less than 5 mm.
- To avoid excessive shrinkage of the product, cracking, hollowing and falling off, one layer of application should not be too thick, and the thickness should be controlled within 0.5 - 1.0 mm. The total thickness should not exceed 5 mm.
- Please use up this product as soon as possible after opening the cover. Please do not use the cured product but discard it.
- If the product is not used up, close the cover tightly and store it in a cool, dry place. Keep out of reach of children.
- Protect from frost when store.
- Use in a well-ventilated environment.
- Avoid direct contact with eyes and skins. If contact occurs, rinse thoroughly with water immediately, in case of contact with eyes seek medical advice. For further safety information, please read the Safety Data Sheet for this product.

**Shelf life**

12 months with completed package stored in dry and shadow places.

Optimal temperature: 5 - 35°C

**Packaging**

- 250g in plastic tube

**HEALTH AND SAFETY**

Before using the product, please see related Safety Data Sheet that is available on request.

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.