

# CORNICE ADHESIVE

## Plaster-Based Adhesive



| Specification | Feature  |
|---------------|--|
| Colour        | Off-white  |
| Working Time  | Available in 45, 60 and 90 mins  |
| Packaging     | 20 kg bag, 10 kg and DIY 3 kg pail available for Cornice Adhesive 45   |
| VOC           | Less than 8 g per litre  |
| Manufacture   | Manufactured in Australia to the requirement of ASTM C474-15:2020 - Standard Test Methods for Joint Treatment Materials for Gypsum Board Construction and in accordance with AS/NZS ISO 9001:2015 - Quality Management Systems - Requirement |

## Description

Cornice Adhesive is a plaster-based setting compound formulated for bonding paperfaced and plaster cornices to plasterboard, and masonry surfaces and reinforcing joints in cornices. It can also be used for bonding other plaster decorative products, bonding back-blocks to plasterboard joints and laminating plasterboard sheets.

## Advantages

- Mixes easily to a creamy, lump-free gauge
- Excellent wet tack
- High adhesion and high strength
- Readily accelerated for polishing of cornice joints

## Avoid

- Avoid use on hot, windy days where there is a high risk of early dry-out; to reduce early dry-out, wet sponging/dampening of the plasterboard surfaces and the use of Cornice Adhesive 45 is recommended
- The inclusion of other materials to a mix will impair the performance (e.g. reduced strength and poor adhesion) and void the product warranty
- Do not overmix product, as this may reduce working time
- Application of plaster-based setting compounds over premixed, air-drying compounds is not recommended; poor bonding or cracking will occur
- Knauf Cornice Adhesive is not suitable for jointing or as a masonry adhesive
- Once setting has commenced the material cannot be remixed and must be discarded

## Mixing

- Always use clean, cold potable water and clean containers and tools for mixing. Using dirty containers/water/tools may affect the working time and set strength
- Do not mix with residues of previously used compounds
- Mix only enough compound for stated working time when using setting compounds
- Always add Knauf Cornice Adhesive powder to water (5 kg of powder to 3 L of water)
- Mix by hand or with a power mixer (max of 400 RPM – mixing at higher speeds may draw air into the mix, creating air bubbles). Mix until a smooth workable paste has been achieved

### Key



1st Coat  
& Taping



Finishing



Mechanical  
& Hand Tools



Bonding



2nd Coat



Sandable



Patching

## Application

- Surfaces must be clean and free from dust
- Can be applied with hand and mechanical tools
- When used for bonding cast fibrous plaster cornices, and other plaster decorative products, permanent supplementary fastening, such as nails or screws **MUST BE USED**
- When using long, or heavy, lengths of cornices, use temporary fastening such as nails, or screws, until the adhesive has set hard
- When adhering cornice to masonry walls, apply Knauf Cornice Adhesive to the back of the cornice so that it does not squeeze out under the bottom edge
- Thoroughly clean all tools and equipment after use

## Installation, Jointing and Finishing

Knauf has a comprehensive range of jointing and adhesives compounds in premixed or powder form to meet market needs and varying climatic conditions. Apply appropriate painting system or other finishes as recommended for the required level of finish and application. This product data sheet does not provide plasterboard installation, jointing and finishing details. Refer to Knauf Plasterboard Installation Manual or [knauf.com](http://knauf.com) for further information.

## References

For detailed information on Volatile Organic Compound (VOC) emissions, please visit [knauf.com](http://knauf.com).

## Storage

- Cornice Adhesive should be stored under cover in a dry environment and protected from temperature extremes; storage in an unsuitable environment can shorten the life of this product
- It is recommended that Cornice Adhesive is used before the best before date displayed on the bag

## Safety and First Aid

- Dust from this product contains silica. Prolonged inhalation may be harmful to health
- Ensure adequate ventilation. Wear eye protection and an approved disposable respirator which conforms to AS1716: 2012 Type P2
- If dust or paste causes irritation use impervious PVC, nitrile or rubber gloves. Wash exposed skin after handling. If product gets into the eyes, wash thoroughly with clean water
- Do not ingest contents of package. If ingested, seek medical advice immediately
- Keep contents out of reach of children

For detailed safety information, including handling and first aid guidance, please visit the relevant product page on [knauf.com](http://knauf.com) to access the safety datasheet and additional resources.

### Handy Links



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### Technical Assistance

TecASSIST™ 1800 811 222

### Sales Enquiries

1800 003 377

[knauf.com](http://knauf.com)

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