

BASECOTE™ 45, 60, 90

Jointing Compound



| Specification | Feature |
|---------------|---|
| Colour | Off-white |
| Drying Time | Compound must be allowed to set thoroughly before applying the next coat |
| Working Time | Available in 45, 60 and 90 mins |
| Packaging | 20 kg bag, 10 kg bag available for BaseCote 45 |
| VOC | Less than 4 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. |

Advantages

- Mixes easily to a smooth and creamy gauge
- Excellent consistency in working times means BaseCote is suitable for mechanical applications
- Excellent joint filling with high strength and low shrinkage
- Easy scrape back

Avoid

- Avoid using on hot, windy days, where the risk of early dry out exists. It is recommended to use an air-drying type compound suitable for the first coat and taping
- Application of plaster-based setting compounds over premixed drying type compounds is not recommended; poor bonding or cracking will occur
- 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 vigorously over mix as this will introduce entrapped air, which can result in surface imperfections and reduces working time
- Once setting has commenced the material cannot be remixed and must be discarded

Description

BaseCote is a plaster-based, setting-type compound formulated for bedding of plasterboard joints, angles and spotting fastener heads. Paper tape must be used to achieve high strength joint. It is suitable for taping and second coating over Knauf plasterboard surfaces and coating externals due to low shrinkage. Available in consistent 45, 60 and 90 minute working times.

Key



1st Coat & Taping



Finishing



Mechanical & Hand Tools



Banding



2nd Coat



Sandable



Patching

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
- Always add BaseCote to water (5 kg of powder to 3 L of water)
- Mix only enough compound for stated working time when using setting compounds
- 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

Application

- Before each coat, surfaces must be clean and free from dust
- Allow sufficient time for the each coat of compound to set thoroughly before applying the next coat
- Can be applied with hand and mechanical tools
- Knauf paper tape must be used when taping with setting compounds
- Allow sufficient time for each coat of compound to set thoroughly before applying the next coat
- 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 for further information.

References

For detailed information on Volatile Organic Compound (VOC) emissions, please visit knauf.com.

Storage

- BaseCote 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 BaseCote 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 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

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