

DRYMiX®

Dry Putty 105 Crack Filler

Cement based, high quality, polymer modified,
one component and non-sag crack filler mortar.

Description:

Cement based, high quality, polymer modified, one component and non-sag crack filler mortar.
Dry Putty 105 is ideal for filling indoor and outdoor static surface cracks prior to painting & coating application.

Composition:

Dry Putty 105 is manufactured from carefully selected raw materials which include a blend of special high strength hydraulic binders, selected well graded micronized fillers and special additives to enhance workability, water retention, adhesion and smoothing characteristics.

Standards:

Dry Putty 105 is formulated to comply with DIN 18550 standard.

Advantages:

- Easy to use and apply. Only requires the addition of water on site for ease of use.
- Raw materials are selected according to the highest quality control standards.
- Exact mixing ratios and homogeneity of the blend, due to factory fully computerized production process.
- Excellent mixing and workability characteristics.
- Excellent bonding characteristics to plastered substrates and fair face concrete.
- Breathable, allows the substrate to breath without de-lamination.
- Excellent resistance to extreme weather conditions and ambient temperatures variation from - 20° C to + 70°C.

Technical Data:

Color	Available Colors Grey and White
Compressive Strength	> 15 N/mm ² .
Flexural Strength	> 5 N/mm ² .
Bond Strength	> 1 N/mm ² .
Shrinkage (mm/m)	2.04 @ 28 days
Water Absorption, 24 H	0.5 ml (PML 518 Karsten tube water droplet test)

Packaging:

Dry Putty 105 is available in 1 & 5 kg bags.

Mix Proportion

Approx. 0.32 litres of water / 1 kg bag.

Approx. 1.6 litres of water / 5 kg bag

Coverage Rate:

Coverage rate depends on crack width, crack depth, surface smoothness, and porosity.

Surface Preparation:

All substrates should be in a good, strong, stable condition, clean and free from any loose dust, oil, grease, form-work oil, curing agents, or paint. If the surface is dry and hot, it is recommended to pre-wet prior to application, without leaving excess water.

Application Procedures:

- The whole contents of the bag should be mixed together with water, in one container with a 600 rpm hand drill with mixing blade or a high shear stationary mixer.
- Partial small amounts may be mixed manually, with a trowel, or other.
- Add the required quantity of fresh cool, clean water in one deep container add the contents of the 5 kg bag gradually and mix till the mixture is uniform and free of lumps.
- Dry Putty 105 should be immediately applied on the surface, while the mortar is fresh and workable. Should any delay occur, do not add additional water. Remix till the mortar is workable again.

Storage:

Shelf life is 12 months from manufacturing date, in a dry, covered storage area.

Health and Safety:

While using the product, gloves and goggles should be worn.

Splashes to skin or eyes should be washed with clean water, in case of prolonged irritation, seek medical advice.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

June 2022