



# Dragon Putty

## Data sheets



### Product Description

Dragon putty is a Single component ready to use cement-based, polymer modified pre-bagged putty in powder form. Dragon putty is highly effective in smoothing cement based plastered walls and ceilings prior to painting and coating applications.

### Surface Preparation

All substrates should also be clean and free from any loose particles, dust, oil, grease or curing agents. Any problem in the substrate which may lead to water penetration must be rectified. All substrates should be in a good and strong condition. Plastered substrates should be left to cure at least 3 days prior to application of Dragon putty

### Composition

Dragon putty consists of Portland cement and smooth fillers and selected additives enhancing workability and adhesion

### Application Guidelines Mixing

Add Dragon putty to water and mix for Approx. 7 to 8 liters of water/ 25 kg bag. Adjust water content within the mentioned range to achieve desired workability. The whole contents of the bag should be mixed together with water, in one container using a hand drill equipped with mixing blade or high shear stationary mixer. Partial small amounts may be mixed manually, with a trowel, or other suitable hand mixing tools. Add fresh cool, clean water in one deep container. Then, add the contents of the bag gradually and mix till the mixture is uniform and free of lumps. For best results, use as little water as possible. Keep mixing for 3 - 5 minutes, to insure proper mixing and good dispersion of additives. If the surface is dry and in hot weather, prewet prior to the application of Dragon putty without leaving excess water Working time 30 to 40 min

### Advantages

- Easy to apply.
- Excellent bonding to plastered substrates.
- Breathable.
- Compatible to wide range of substrates.
- Excellent resistance to extreme weather.
- Single Component

### Uses

- Smoothing cement based plastered walls and ceilings prior to painting and coating applications.
- Used in patching of pre-cast concrete products.

### Application

Dragon putty should be immediately applied on the surface to be applied, while the mortar is fresh and workable. In case of delay, do not add additional water. Remix till the mortar is workable again. Apply Dragon putty to the prepared surface either by conventional hand applied technique, or using spraying machine followed by smoothing to desired surface texture. It is recommended to apply x Dragon putty at 2 layers minimum. Each layer should be left to dry completely for at least 2 hours prior to application of the following layer, pre-wet the first layer before applying the following layer. Dragon putty can be applied at thickness up to 4 mm per layer (max. 2 coats per day).