

## ORTHODONTIC POWDER ORTHODONTIC LIQUID

**INSTRUCTION LEAFLET F024**  
(PLEASE READ CAREFULLY BEFORE USE)

### INDICATIONS

Mix Orthodontic powder and liquid to form a selfcure (autopolymerising) acrylic resin. Orthodontic powder conforms to BS EN ISO 20795-1 Type II Class I.

### PROPORTIONS AND MIXING

Dispense 15g liquid and sprinkle in 25g Orthodontic powder. Stir ensuring a full mix. Apply immediately. Kemdent Orthodontic Powder and liquid is also suitable for "Salt and Pepper" technique.

### CURING

For best results cure in hydroflask at 40°C for 20 minutes at 30psi. Remove carefully, trim and polish. Will also self cure in 20 minutes.

**NOTE:** Prior to curing, ensure model has not been allowed to dry out as trapped air may affect the quality of acrylic.

**NEGATIVE INTERACTIONS WITH DENTAL MATERIALS:** None noted

### CONTRAINDICATIONS AND SIDE EFFECTS

The curing of Orthodontic powder involves an exothermic reaction so care must be taken if it is handled whilst setting. Cured material may cause an allergic reaction in those susceptible Methyl Methacrylate. May cause sensitisation by skin contact.

### PRECAUTIONS

For use by the Dental Professional only

**Liquid:** Mixture based Methyl Methacrylate Monomer

### RISK PHRASES

Highly flammable Flash Point below 11°C  
Harmful by inhalation, in contact with skin and if swallowed.  
Danger of cumulative effects  
Irritating to eyes, respiratory system and skin  
May cause sensitisation by skin contact

### SAFETY PHRASES

Keep container in well ventilated place  
Keep away from sources of ignition - no smoking  
Do not empty in to drains  
Take precautionary measures against static discharge  
Avoid prolonged exposure to sunlight  
In case of contact with eyes and skin: flush with copious volumes of water. Seek medical attention  
Store below 25°C. Replace cap immediately after use.

**Powder:** replace cap after use

Do not inhale dust  
Store between 5-25°C



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