

# INSTANT MOLD™ PLASTER BANDAGES

## NON-TOXIC – SAFE FOR BODY CONTACT

**DESCRIPTION:** POP Art plaster of Paris bandages are a plastic plaster-impregnated bandage 5-inches wide and 3 yards long . When dipped in water a chemical reaction takes place, which begins to harden the plaster in about 2-3 minutes time.

**FEATURES:**

- Ease of use – all it needs is water
- Creamy consistency covers overlaps
- Non-Toxic, safe for life casting
- Variable working time – by adding salt
- Early strength for quick demolds
- Safe for skin

**MODEL PREPARATION:** If the bandages are being applied directly to the skin a thin coat of petroleum jelly or ArtMolds' Water Soluble MolDEZ™ should be applied to all skin surfaces. A thicker coat needs to be applied to hair to prevent the hair from adhering to the bandages.

**TEMPERATURE OF WATER:** Use clean tap water (72° – 77°) / (22°– 25°C). Cold water retards setting. Hot water will hasten the initial set and should be avoided. Usually soft water will tend to accelerate the setting time. Salt added to the water will delay the setting time.

**IMMERSION:** Immerse the bandages in the water on a 45° slant for 3 – 5 seconds ONLY; at the same time apply just a sufficient grip at both ends to allow you to move the bandage through the water pan so all surfaces are wetted.

**SQUEEZING THE BANDAGE:** After bubbling has ceased (3 – 5 seconds) remove the bandage from the water and squeeze the ends towards each other using the thumb and forefinger of each hand to expel excess moisture. The bandage has been designed to squeeze firmly, thus the moisture can be removed from the bandage without plaster loss during the soaking and squeezing. The greater the amounts of excess water expelled, the sooner the mold will resist stress and maintain its maximum strength.

**Note: Change the water between each application of bandages – never allow the water to become “creamy” as this will interfere with the correct wetting-out**

**CAUTION AND SAFETY.** The plaster bandage undergoes a geothermic reaction – it heats up as it sets. This is not of concern if you are using the bandages in conjunction with MoldGel. The reaction usually reaches it peak within 15 minutes. It is not hot enough to burn, but can become uncomfortable for a few minutes. Make sure you warn your model that there may be some discomfort toward the end of the casting so he or she knows what to expect.

**AVOID SUCH ACTION AS:**

- *Application of an overly thick cast – three layers are enough*
- *Inadequate circulation*
- *Use of too warm dipping water*
- *Reuse of dipping water*

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