

**B.DS.078
BW SERIES****TECHNICAL DATA SHEET****PLASTERBOND & KEY WB CLEAR****GENERAL DESCRIPTION:**

Fired Earth Painters Pro Plasterbond & Key is water-based styrene/butadiene polymer-based liquid specifically designed for use as a plaster-key on cement plaster and with cementitious compounds, imparting excellent bond strength, water resistance and flexibility, it also provides shrink and crack free surfaces when mixed with Portland cements. It is ready for use.

USES:

Used mainly in the Building Industry to bond cement plaster and gypsum plaster to smooth surfaces. May also be used as a bonding liquid and mortar additive.

FEATURES & BENEFITS:

- Excellent bonding strength
- Keying agent
- Lead less than 90 ppm
- Water resistant
- Flexible
- Provides shrink and crack free surfaces

TECHNICAL INFORMATION**1. PLASTERBOND & KEY WB CLEAR**

PHYSICAL FORM	Viscous milky liquid containing emulsion
COLOUR	Milky – dries clear
SPREADING RATE	Approximately 8 - 10m ² per litre (as a keying agent and bonding liquid. depending on surface porosity)
POLYMER TYPE	Modified styrene/butadiene polymer
DRYING PROPERTIES	Product is tacky within 15minutes
PACKAGING	1L, 5L & 20L
THINNING	No thinning is required. Product is supplied ready to use
CLEANING	All equipment should be cleaned with water before the product has dried. Dried or hardened product may be removed using lacquer thinners
APPLICATION METHOD	Loose and powdery surfaces with little strength are not suitable for Plasterbond & Key applications. Keep out of reach of children and animals. Prolonged heat or excessively cold conditions may damage or affect the performance of the product

DO NOT PAINT

IF THE TEMPERATURE IS BELOW 10°C OR ABOVE 35°C
IF THE SURFACE IS DAMP (MOISTURE READING ABOVE 15%)
IF IT IS RAINING OR RAIN IS FORECAST
BEFORE 9H00 AND AFTER 16H00 IN THE WINTER



**FIRED
EARTH™**

**B.DS.078
BW SERIES**

APPLICATION DETAILS

SURFACE PREPARATION: All surfaces must be clean, dry and free of oil, dirt and dust, loose particles, flaking paint or any other surface contamination.

APPLICATION: As a keying agent for plasters and cementitious products: Apply liberally to the floated off shutter concrete, plaster, wood or vinyl surface. Plaster while the surface is still tacky. Plasterbond & Key is not suitable for keying onto bituminous or oily surfaces. As a bonding liquid in cement-based compounds, mortars and adhesives: Mix Plasterbond & Key diluted 3 times with the dry cementitious powder, in place of the water which would normally be used in the mix. As an ad-mixture: Mix 20 parts Plasterbond & Key with 50 parts OPC to give a water-resistant tough mortar.

HEALTH & SAFETY

Keep paint away from children and animals. Never smoke, drink or eat while painting. Wear protective overalls, gloves and goggles. If accidental contact with skin should occur, wash immediately with clean water. Harmful if swallowed. Do not induce vomiting. Consult your doctor. Ensure good ventilation during application and drying. Store in a cool, dry place out of the sun.

DISCLAIMER ADVICE

The information given in this Product Information Sheet is based on controlled laboratory tests and many years of experience. It is given in good faith, but no guarantee of any performance characteristic is given or implied. Promac Paints cannot be held liable for consequential damage of whatsoever nature that may arise from the use of Promac products. Paint technology is continuously being developed and Promac Paints reserves the right to update product specifications without prior notice. Contact Promac Paints for further details.