



**TECHNICAL DATA SHEET**

**NANO TECH BONDING LIQUID**



**GENERAL DESCRIPTION:**

A water-based Acrylic Nano-Tech, Alkali-resistant penetrating Bonding Sealer designed for sealing chalked paint surfaces as well as a wide range of friable surfaces such as gypsum and cement plasters. Increase substrate strength for optimum durability of all finishing coats.

**USES:**

Binds and seals porous or chalked paint surfaces as well as loose or friable substrates. Promotes adhesion over these surfaces.

**FEATURES & BENEFITS:**

- Water based bonding liquid
- Excellent adhesion properties
- Enhanced penetration
- Bonding sealer

<b>TECHNICAL INFORMATION</b>	
<b>1. BONDING LIQUID</b>	
PHYSICAL FORM	Low odour water thin milky liquid
COLOUR	Dries Clear
FINISH	Haze Matt (but is intended to soak into a surface)
SPREADING RATE	Approximately 8 – 10 m <sup>2</sup> per litre per application
POLYMER TYPE	Proprietary Nanotech Polymer
DRYING PROPERTIES	Surface or touch-dry: within 1 hour
RECOATING TIME	2h depending on conditions and film build
FLASH POINT	Flammable Liquid
PACKAGING	5L & 20L
THINNING	RFU – no thinning required
CLEANING	Do not allow the product to dry on equipment. Clean with water while wet. (Some detergent /liquid soap or water rinseable degreaser may be used with water to facilitate clean-up of equipment)
APPLICATION METHOD	Supplied ready-for-use stir contents thoroughly with a flat paddle before use. Apply using a paint Synthetic PVA roller or brush. May be sprayed using conventional spray equipment.

<b>DO NOT PAINT</b>
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.037  
BW SERIES**

---

**HEALTH & SAFETY**

Keep paint away from children. 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.