



TDS 3.7

WARRIOR WATER BASED ALKALI RESISTANT BONDING LIQUID

DESCRIPTION:

Warrior Water Based Alkali Resistant Bonding Liquid is a fast drying low VOC primer, when compared to similar conventional solvent-based primers. It is an alkali resistant bonding liquid, which is formulated to resist the effects of alkalinity on subsequent coats of paint. It dries quickly to a clear hard sheen finish and has excellent penetrating and binding properties.

USES:

Warrior Water Based Alkali Resistant Bonding Liquid is an excellent sealer to be used on:

- 1) Distempereed surfaces.
- 2) Raw plaster walls, brickwork, ceilings, cement renderings and gypsum including Rhinolite.
- 3) Old faded concrete roof tiles not painted for several years.

SPECIFICATION OR RECOMMENDED PAINT SYSTEM:

- 1. Surface preparation and application: A sound substrate that has been properly prepared and cleaned is essential for good paint performance. The standard conditions for the preparation of plastered/masonry surfaces apply.
- 2. Surface Preparation for old/previously painted masonry surfaces: Multiple layers of previous paint in poor condition must be stripped back to a firm base or the original surface. All lime wash/distempereed surfaces must be scraped off and brushed down to a firm base. All surfaces must be clean, dry and free of dirt and surface contamination before any application of the primer.

PROPERTIES:

APPLICATION:	Brush, Roller, Spray*
CLEANING SOLVENT:	Water
THINNING SOLVENT:	Do not thin - ready for use
SPREADING RATE:	PRIMER COAT: 8-10m ² per litre (depending on surface porosity) TOP COAT: N/A
DRYING TIMES:	SURFACE DRY: 1 hour TOUCH DRY: 4 hours OVERCOATING: For water based topcoats 4 hours to 7 days For solvent based topcoats, 24 hours to 7 days.
PACK SIZE:	1L, 5L, 20L
COLOUR RANGE:	Clear only
SPECIFIC GRAVITY:	0,97 ± 0,05 kg per litre
VISCOSITY:	12-15 "F4 cup
FLASH POINT:	Non flammable
FINISH:	Clear sheen



GENERAL INFORMATION:

*For spray application consult our Technical Department.

- a) This is a low viscosity bonding liquid and is supplied ready for use.
- b) Can be over coated with most conventional decorative solvent and emulsion finishes.
- c) Please note that the drying time prior to over-coating is 24 hours if Warrior Based Water Alkali Resistant Bonding Liquid is to be over coated with solvent based topcoats.
- d) It is important that this product be thoroughly mixed with a flat paddle before use.
- e) If difficulty is experienced in cleaning brushes or rollers use mineral turpentine to clean.
- f) Warrior Water Based Alkali Resistant Bonding Liquid is not designed as a top or final coat and therefore must be over-coated within 7 days. Failure to do so will result in poor adhesion of the topcoat.
- g) As per standard painting practices, no painting should take place if surface or ambient temperatures are below 10°C or above 30°C. Painting should cease at 3pm or when rain is imminent.

DISCLAIMER

The recommendations contained herein are given in good faith and are meant as a guide for specifiers and users. They are based on laboratory tests and practical historical experience. No guarantee or warranty is implied by the recommendations contained in the Technical Data Sheet as conditions of use, application method, cleanliness and soundness of the substrate are beyond our control.

N.B. Technology may change with time necessitating changes to the Technical Data Sheet (TDS). It is the specifiers and users responsibility to ascertain that the latest TDS is being used.

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