

mart-PRIMER APU

PREMIUM ALIPHATIC PU PRIMER

DESCRIPTION

mart-PRIMER APU, a one-part moisture cured, clear, aliphatic polyurethane primer. It is a clear, non-yellowing and is specifically formulated to improve the adhesion of **mart-SEAL PU** (polyurethane) as well as **mart-SEAL PS** (polysulphide) joint sealers and epoxy compounds onto ceramics, masonry, natural stone, and brick substrates.

CHARACTERISTICS/ADVANTAGES

- Aliphatic PU primer, suitable for use with mart polyurethane and polysulphide joints sealers
- Low viscosity allows deep penetration into porous substrates.

FOR BEST RESULTS

- It is critical, to ensure that correct preparation of substrates is followed.
- Whether new or old surfaces it must be sound, clean, dry, and free of all traces of oil, grease, previous joint material, and any other material which could affect adhesion of the primer.
- Do not dilute the primer.

APPLICATION PROCEDURE

Surface Preparation:

- Surface must be clean, dry, structurally sound, and free of old caulk, dirt, dust & other foreign material.
- For repairs or re-instating of existing joints, ensure that all previously installed sealant and foreign materials are removed by wire brushing, grinding, sandblasting or mechanical abrasion.
- Before applying **mart-PRIMER APU**, remove any traces of dust from the surface with a vacuum cleaner or blow out with clean dry oil free compressed air.

Application:

- Transfer a portion of **mart-SEAL APU** into a clean container.
- Tightly seal the original container to prevent the contents gelling.
- Only pour out an amount that can be used within the maximum workable time $\pm$ 20 Minutes.
- Apply masking tape to adjacent areas to protect them from contamination.
- Apply a thin layer of primer by brush, take care to not over prime that will result in excess primer at the base.
- Particular attention should be paid to apply primer to all voids and hollows.
- Allow the solvent to evaporate before applying the sealant or coating.
- **mart-PRIMER APU** should still be in a tacky stage when finished product is applied,
- If primer has lost it tack, re-priming is recommended.

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CLEANING AND STORAGE

- Remove excess uncured sealant from surfaces and tools immediately with **mart-CLEAN**.
- Take note that cured primer is almost impossible to remove from tools.
- Ensure too tightly close original container to prevent gelling after use.
- Store in a cool dry place.
- 12-month Shelf life if kept in the original packaging.

PACKAGING

mart-PRIMER APU comes in single pack 500ml, 1Lt

HEALTH AND SAFETY

- Contains organic solvents.
- Flammable.
- Do not use in confined spaces.
- Ensure adequate ventilation and the absence of any ignition source.
- Wear protective clothing.
- In case of eye contact wash well with water and obtain medical advice.
- Refer to **mart-APU MSDS** sheet.

COVERAGE

Approximate Coverage for estimating purposes
8-10m² per lt.

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Mixing Ratio:	Mix as supplied - Do not part mix
Pot Life:	n/a
Practical Cure:	2 Hrs @ 25° C
Full Cure:	24 Hrs
Colour:	Clear
Density:	0.8
Application Temperature:	5 - 35°C
Service Temperature:	25 - 90°C

Disclaimer: The information contained in this document is given to the best of Mart Solutions' knowledge and is the result of extensive testing. However, this document will not under any circumstances be considered as a warranty involving Mart Solutions' liability in case of misuse. Tests should be carried out before any use of the product to ensure that the methods and conditions of use of the product are satisfactory. Mart Solutions specialists are at the disposal of the users in order to help them with any problems encountered.