

mart-PRIMER SP

PREMIUM SPECIALIZED PRIMER

DESCRIPTION

mart-PRIMER SP, a two-component specialized primer designed as a high-performance bonding agent for use in conjunction with **mart-SEAL PU** (polyurethane) as well as **mart-SEAL PS** (polysulphide) joint sealers and epoxy compounds where maximum adhesion to damp substrates or substrates with minimal oil contamination is required.

CHARACTERISTICS/ADVANTAGES

- Specialized primer, suitable for use with mart polyurethane and polysulphide joints sealers
- Long open time
- Low viscosity allows deep penetration into porous substrates.
- Suitable for use as a primer for epoxy compounds.
- Can be used as a primer in water retaining structures.

FOR BEST RESULTS

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

APPLICATION

- To prepare the mix, mix base and activator separately with an electric mixer at a low speed.
- Pour the contents of activator into base and mix thoroughly with an electric mixer at low speed for a few minutes until completely blended.
- Only mix an amount that can be used within the maximum workability time $\pm$ 30 Minutes.
- Apply masking tape to adjacent areas to protect them from contamination.
- Apply mixed primer with brush or roller, 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 at least 30 minutes for the solvent to evaporate before applying sealant or overcoating.
- **mart-PRIMER SP** should still be in a tacky stage when finished product is applied,
- If after 3 hours or once the primer has lost its tack, re-priming is recommended.

TECHNICAL DATA SHEET

mart-PRIMER SP

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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.
- Store in a cool dry place.
- 12-month Shelf life if kept in the original packaging.

PACKAGING

mart-PRIMER SP comes in a 500ml.

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-PRIMER SP** 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:	± 30 Minutes
Practical Cure:	2 Hrs @ 25° C
Full Cure:	24 Hrs
Colour:	Light Brown
Density:	0.97
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.



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