

609 High Performance Primer

High-Performance Sealant Tie Coat

BASE

Solvent based

Colour

White

PHYSICAL STATE

Matte finishing

PACKAGING

2 L / tin
1.0 L Resin & 1.0 L Hardener
(6 Sets / Carton)

SHELF LIFE

24 months

STORAGE

Store in a dry and cool place with temperature below 30 °C

APPLICATION TEMPERATURE

7°C – 35 °C

DESCRIPTION



609 High Performance Primer is a two-pack amine-adduct cured epoxy primer specially developed to achieve long-term protection for many types of surfaces such as concrete masonry, aluminium, galvanizing and glazed tiles, clay tiles and glazed brickwork. The product forms a strong cross-link to act as a barrier against moisture from substrate, giving the excellent alkaline and efflorescence resistance performance.

Aside from its protection function, it works well in preventing fluid migration (e.g. plasticizer) from sealant to paint. It helps to eliminate paint staining issues caused by sealant.

TECHNICAL DATA

Touch Dry (25-30°C)	: 3-4 hours
Recoating Time (25-30°C)	: Minimum 16 hours
Pot Life at 25°C to 30 °C	: 3 – 4 hours after mixing
Mixing Ratio	: 1 (resin) : 1 (hardener)
Dry Film Thickness	: Around 100-250 µm per coat (based on substrate condition)
No. of Coats	: 1 – 2 coat
Volume Solid	: ±90%

FEATURES

- Prevent fluid (e.g. plasticizer) migration from sealant to paint.

APPLICATION

- Apply on joint sealant surface and the adjacent surface on both left and right before paint application, to ensure no paint staining caused by plasticizer migration from sealant.
- Generate long-term protection for masonry, concrete, aluminium, galvanizing and clay, glazed tiles substrate.

PREPARATION

- The sealant needed to be completely cured (minimum 7 days) before applying the 609 HP Primer.
- Substrate surface must be dry and clean; free of dirt, grease, oil, or standing water.

APPLICATION DIRECTION

- Mix the base and hardener with the ratio 1 to 1 (by vol) thoroughly before use.
- Apply the 609 High Performance Primer on the sealant joint and 25mm on both adjacent surface.
- Recommend the 609 High Performance Primer to be applied by the painters 8 hours before the top coat application.

APPLICATION METHOD

Brush/ Roller: Ready for use after thorough stirring. If necessary, dilute with maximum 5% of SA 65 Thinner.
Conventional Air Spray: Dilute with 10% - 15% SA 65 Thinner.
Airless Spray: Ready for use after thorough stirring. If necessary, dilute with maximum 5% of SA 65 Thinner.

CLEAN UP

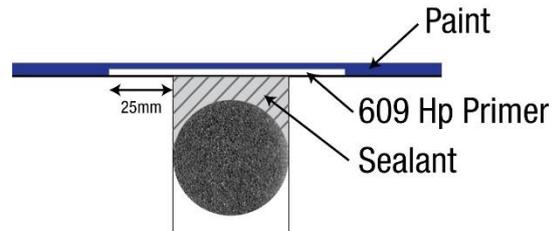
- Clean up equipment with SA 65 thinner immediately after use.

VT-609

High Performance
Primer

Practical COVERAGE

Sealant Joint	Adjacent Surface	Coverage (2 Litre) *
15 mm	25 mm on both sides	140 meters
20 mm	25 mm on both sides	130 meters
25 mm	25 mm on both sides	120 meters
30 mm	25 mm on both sides	110 meters
35 mm	25 mm on both sides	106 meters



* The coverage figures shown above are approximate linear meter run based on 10% wastage assumption. Actual coverage may vary.

▪ Calculation formula:

$$[Volume\ Solid\ \% \times 10] / [Dry\ Film\ Thickness] = m^2 / lit / coat$$

CAUTION

- In the wet state, this product is highly inflammable. Protect from extremes of temperature & store in a cool place. In case of fire, blanket flames with foam, carbon dioxide or dry chemicals.
- Keep away from sources of ignition. No smoking.
- Keep container tightly closed and keep out of reach from children.
- Do not breathe vapour/spray. Applying paint to large surface areas under closed environment should use air supplied breathing equipment. For small areas or short periods, a suitable cartridge mask should be worn.
 - Inhalation : Remove to fresh air, loosen collar and keep patient rested.
 - Ingestion : In case of accidental ingestion. DO NOT INDUCE VOMITING. Seek immediate medical attention.
- Avoid contact with skin and eyes. Wear suitable protective coating such as overalls, goggles, dust masks and gloves. Use a barrier cream.
 - Eyes : In the event of accidental splashes, flush eyes with water immediately and obtain medical advice.
 - Skin : Wash skin thoroughly with soap and water or approved industrial cleaner. DO NOT USE solvent or thinners.
- Care must be taken when transporting paint. Keep container in a secure upright position.
- Do not empty into drains or watercourses. Dispose of any paint waste in accordance with the appropriate Environmental Quality Regulations.
- Safety data sheet available on request. For further health and safety information, consult the latest safety data sheet.

LEGAL NOTES

Every endeavour has been made to ensure that the information given herein is true and reliable but it is given only for the guidance of our customers. The company cannot accept any responsibility for the loss or damage that may result from the use of the information, due to the possibility of variations of processing or working conditions and of workmanship outside our control. Users are advised to confirm suitability of this product by their own tests.