

17 PRIMER

STEEL PRIMER FOR POLYCHLOROPRENE CONTACT ADHESIVES

12/04/2017

YOUR SMART ADVANTAGES

- Interior and exterior use
- Excellent water resistance
- Improves adhesion
- Quick application

USES

- Adhesion promoter for steel when using polychloroprene contact adhesives.

PRODUCT CHARACTERISTICS

Colour	Brown
Viscosity	Brush
Application temperature	5 to 40°C
Dry time	Approx. 2 hours
Open time	24 hours
Full cure	High strength after 24 hours, final bond strength can take up to 7 days.
Thinner	Do not thin
Coverage	5m ² /L per surface, depending on porosity and application. Absorbent surfaces may need two coats.
Product codes 4L tin/2 per carton	30804157

TYPICAL PERFORMANCE DATA (APPROX)

Water resistance	Excellent
Solvent resistance	Good to aliphatic hydrocarbons, poor to kerosene, aromatic hydrocarbons, ketone and esters
Humidity resistance	Very good
Service temperature*	-20 to +40°C
Transient temperature	160°C maximum

* The adhesive will deteriorate if subjected to high temperatures and/or humidity on a continuous basis.

DIRECTIONS FOR USE

Highly flammable liquid and vapour. Read and understand the Safety Data Sheet before using this product.

SURFACE PREPARATION

Surfaces to be bonded must be clean, dry and grease free.

For optimum performance it is recommended that the steel be shot blasted clean and primer applied within 2 hours of shot blasting.

APPLICATION

- Materials may vary – prepare a test piece first to ensure product and process is suitable.
- In cold or damp conditions, cooling by solvent evaporation may cause water vapour to condense onto the adhesive film. Keep adhesive and components in a warm area and carry out all safety precautions involved with working with flammable liquids.
- Stir thoroughly with a flat-bladed paddle to disperse any settled solids before use.
- It is recommended that you decant a smaller quantity of adhesive into a clean metal or glass container and work from this container. This will help avoid solvent loss in the product can and extend life of opened product.
- Apply one thin even coat to the cleaned steel. Do not over apply product as a thick film will cause bond strengths to be lower.
- Allow primer to dry for a minimum of 2 hours (overnight drying will result in even higher bond strengths) before continuing with bonding operation.
- Some steels may give variable results. In these cases, apply 2 thin of coats primer, allowing at least 2 hours drying between coats.
- The bond strength increases over time, testing of adhesion should take this into account.
- Application of the adhesive must be carried out within 24 hours of applying the primer, else re-priming is required.

LIMITATIONS

- For steel priming only

CLEANING

Bostik No. 2 Solvent or Mineral Turpentine.
Use Bostik Handy Wipe towels to remove adhesive from

17 Primer

skin.

STORAGE AND SHELF LIFE

Store in cool, dry conditions out of direct sunlight below 25°C and away from naked flame or sources of heat. Store according to Dangerous Goods regulations. Shelf life is 12 months if stored in cool, dry conditions in original, unopened containers.

DISPOSAL

Empty containers, once dry, may be disposed of via local landfill.

If spilt, beware of flammable vapours. Absorb product with clay, sand or earth. Collect in properly labelled metal containers. Dispose of according to local authority regulations. Do not dispose of down drains or into waterways. Fully dried material is not hazardous.

PRECAUTIONS IN USE

Complete details on each of the products mentioned are available on the product Safety Data Sheets. To ensure no harm is caused to persons using Bostik products, it is recommended that all concerned read the appropriate Safety Data Sheets. Visit www.bostik.co.nz for copies.

HIGHLY FLAMMABLE – KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME
USE WITH ADEQUATE VENTILATION
WEAR GLOVES
KEEP OUT OF REACH OF CHILDREN
KEEP CLOSED WHEN NOT IN USE

FIRST AID

Swallowed: Do not induce vomiting, give a glass of water and contact a doctor immediately.

Skin: Remove contaminated clothing, wash with warm soapy water. Cooking oil may aid removal. Do not scrub.

Inhaled: Remove person to fresh air. Get medical advice if breathing becomes difficult. If inhaled to excess, remove from contaminated area – apply artificial respiration if not breathing.

Eyes: Hold open and flood gently with water for at least 15 minutes. Get medical advice.

For emergency information contact the National Poisons Information Centre, phone 0800 764 766 (0800 POISON) or CHEMCALL, phone 0800 243 622.

replacement or purchase price of the product. Bostik does not exclude rights and remedies that be excluded by legislation, for example under the Consumer Guarantees Act 1993. Sale of the product by Bostik is subject to the Bostik New Zealand Limited Conditions and Terms of Sale. For more information on Bostik, products, and conditions of use and sale visit www.bostik.co.nz.

Technical Advice
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BOSTIK HOTLINE

Smart help 0508 222 777



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