

# TPR 1400 – METAL PRIMER

## COLD METAL PRIMER

TPR-1400 is used in the rubber lining industry as a Primer for bonding vulcanized natural and synthetic elastomers to metals.

### APPLICATION

TPR-1400 is used in two coat systems to bond cured rubber sheeting to metals and other rigid substrate. It acts as a primer with Thejo's various cold vulcanizing adhesives, as cover coats, producing bonds that are outstandingly resistant to all kinds of environmental conditions and corrosion and capable of withstanding extreme static and dynamic stresses.

### PRODUCT DATA

#### Specifications

Colour	Reddish / Gray Opaque
Viscosity	85 -165 CPS @ 25°C
Density	0.9 +/- 0.05 @ 25°C
Solvents	Xylene, MEK, MIBK
Shelf Life	12 months, if stored at @ 10-20°C as given below
Flash point	14°C

**Caution:** When not in use, keep tightly sealed

#### Chemical Composition

Dissolved Organic Polymers & Dispersed Fillers in Solvents.

#### Shelf Life

Minimum of 6months @ 20°C to 25°C away from direct sun light and exposure to moisture or water and if stored as per recommendations.

#### Application Procedure

Kindly refer to our detailed application instructions.

\* For more information please contact your nearest Thejo representative.



#### Storage Conditions

To be stored in an air conditioned, cool dry environment away from direct sunlight. Ideally to be stored at temperatures in the range 10°C to 20°C, however do not freeze. Care to be taken not to subject the product to temperature more than 25°C at any point of time. The shelf life of the adhesive drastically reduces with increase in temperatures and exposure to direct sunlight. It is recommended that the adhesive is stored in it's original packing. Once opened, it is best to consume entire quantity immediately.

#### Dilution

Dilution of the Primer should be avoided.

#### Health & Safety:

TPR-1400 contains highly volatile aromatic solvents, keep product away from heat, direct sunlight, electric sparks and open flame. Vapours of TPR-1400 may be harmful and prolonged breathing of vapours and mists should be avoided. TPR-1400 should only be used in areas with fresh air or proper ventilation. Avoid prolonged contact with skin. May be very harmful or fatal if swallowed. Consult a physician immediately.

