

## TECHNICAL DATA

# DRYTEX - 2P80

### TWO COMPONENT BLACK ELASTROMERIC CRYOGENIC COATING

DRY TEX 2P80 is cold applied liquid form insulation and adhesive coating, specially designed from a blend of modified polymers, reinforced with special water repelling fillers, minerals ,stabilizers and gelling agent

#### USES

Ideal for the use in cryogenic and special chemical resistant applications. Suitable for the application on polyurethane foam slabs, polyester built up roofs, cellular glass ,fibrous glass insulation in conjunction with aluminum, masonry and concrete walls, basements, bridges, decks, metal surfaces etc. Suitable for bonding and sealing lap joints in all types of materials including plywood and steel. Can withstand against extreme temperature variations.

#### OUTSTANDING FEATURES

- It's a highly elastic product, cures to a rubber like membrane capable of with standing severe
- cases of expansion, contraction and movements.
- Highly resistant to oxidation, UV light and ozone because of unique additives used in compounding it. It does not crack.
- More durable than normal coating and lasts longer than most other coatings.
- Superior wetting and adhesion properties ensure durable bond and resistance to peeling, chipping, and or separation and a longer life.
- Has excellent resistance to moisture, water vapor and other gases.It also has good resistance to most oils , salt based solutions, mild solvents, and inorganic acids,
- Two component, cold applied requiring no heating; saves labor costs.

#### CHARACTERISTICS ( Confirms to ASTM D- 2823 , D412)

PROPERTIES	TYPICAL DATA
Construction	Liquid Elastomeric
Tensile strength	2.5 N/mm <sup>2</sup>
Elongation	900%
Solid content	78% by volume
Moisture vapor	0.02
Coverage	1 Lit / 1 m <sup>2</sup>
Minimum Thickness	1000 micron DFT
Setting time	One day
Color	Black



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### MIXING

Mix both Part A and B well with the help of electrical or air driver mechanical portable mixer unit. Be care of air trap to the mix

### APPLICATION

The surface must be clean and free from dirt ,gravel and oil. The concrete should be dry and smooth. Apply directly over the substrate .The coating is applied straight from the container using standard roofing brushes, squeegees or airless spray equipment at the recommended coverage rates.

Apply the first coat at the rate of 500 micron thickness. Let it dry fully(minimum of 4 -6 hours) , then apply the second coat (500micron thickness) .

Allow the coating to dry fully before going for any other work on it. Give

protection to the coating from any foreign material by covering with polyethylene sheet .

### HEALTH AND SAFETY

Contains petroleum distillate ,flammable, keep away from open fire ,sparks or other ignition sources. Wear protective clothing, gloves and goggles.

1. Skin : Avoid repeated or prolonged contact, if contact occurs ,clean with hand cleaner that removes oil or grease , then clean with soap and water .

2. Eyes : Contact could cause irritation. If contact occurs ,flush with clean water

3. Inhalation : Can cause dizziness. Remove to fresh air and if breathing difficulty persist administer oxygen.

### PACKING

Available in 20litre pails.

