

Protekta Flexphalt

A Elastomeric Coating for Bitumen Surface

DESCRIPTION

Protekta Flexphalt is a novel extensively cross linked co-polymer with functional groups. Supplied as a white paste, it has the unique ability to bid to surfaces previously treated with Bitumen. The selective combination of polymers gives a highly desirable combination of flexibility.

USES

Can be used on old bitumen surfaces, flat roofs, basement/below grade tanking systems, by brush coating.

ADVANTAGES

- Most effective for protection and repair of roofs and other substrates subjected to expansion and contraction
- Easy application by direct brush coating
- Can be coated over with any flexible slurry, depending on the requirement
- Offers excellent waterproofing while allowing vapor evaporation
- Resistant to weathering
- Does not block pores and capillaries and allows normal breathing of the building
- Resistant to U.V.light, alkali, carbonation, C1 & SO4

APPLICATION

1. The surfaces should be clean and free from dust, loose particles, oil and grease.
2. A patch test should be performed on the surface, prior to treatment.
3. Apply Protekta Flexphalt with brush or roller
4. Flat roofs, using technique of sandwiching a very special gauze between two layers of

Protekta Flexphalt, providing a durable and flexible coating

5. Basements /below grade tanking systems, by brush coating
6. Trafficable areas, where a coat of Protekta 400 Spl modified mortar can be laid over Protekta Flexphalt

TECHNICAL DATA

- Appearance : Semi Paste
- Color : White
- Odor :
- pH value : 8 - 9
- Density : 1- 1.05
- Solid content % : 57± 1
- Viscosity at 23°C mPa.s : 200-320
- Mass density g/cm³ : ca. 1.03
- Elongation % : 38
- Tensile Strength (PSI) : 527
- Average particle size μ m : ca. -6
- Resistance to aging : Good
- Resistance to light : Good

DOSAGE

15-20 sq. ft / kg /coat

PACKING

20L, 50L (Other sizes available upon request)

SHELF LIFE:

Six month in a closed container. Should be used before the use-by-date printed on the container. However if the product is past its use-by-date it is not necessarily unusable. A quality control test should be performed on the properties relevant to the application or the manufacturer contacted for further advice. Product older than one year should be discarded.

STORAGE:

Once opened, remaining material should be sealed and stored in a cool, dry place. Care

should be taken to always keep product away from direct sunlight or extreme heat.

HEALTH & SAFETY:

Non-hazardous, non-toxic, non-flammable

IMPORTANT NOTE: Protecra products are non-hazardous when properly handled, applied and stored. When handling suitable protective clothing should be worn. The materials should not be ingested, inhaled or make skin contact. MSDS are available.

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TECH-DRY (INDIA) PVT. LTD.

BUILDING PROTECTION SYSTEMS

877, 4th A Cross, 1st Stage, Indiranagar, Bangalore 560 038

Ph: 080-25255406 / 294 Fax: 080 - 25289159

e-mail: techdry@airtelmail.in, www.techdryindia.com



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