

Teknomer 400 Astar

Water Based, Bitumen Based, Waterproofing Primer



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Product Description	It is a one component, water based liquid bitumen emulsion used as a primer in waterproofing.	
Areas of Usage	 As a primer before applying any brand bitumen membrane, Terraces, bathrooms, wc, wet areas such as balconies, ceramic bottoms, In the basement and curtain walls, Under the basic and basic, Mineral surfaces that come into contact with the soil, insulation of flower beds, It is used as a primer on screed in applications of sticking to parquet with hot finish. 	
Features and Benefits	 Can be applied with brush, roller or airless spray gun. Maintain elasticity even at low temperatures. Because it does not contain solvent, it is environment friendly and can be used easily in closed places. It can be applied on dry and slightly moist surfaces. 	
Application Instructions	The surfaces must be clean, smooth, solid, free from any antiadhesive substance such as dust, oil, dirt, rust, mold oil, detergent and waste. If there is segregation in concrete, it should be discarded and loose parts should be removed, weak parts should be removed. If there is crack, hollow on the floor or wall to be applied, it should be repaired with appropriate TEKNOREP repair mortars. TEKNOMER 400 Astar should be applied after 3-4 days. The surface to be insulated must be dry. Water puddles should be removed if there is pond watering. TEKNOMER 400 Astar If there is dilatation of the structure before applying the primer, isolation of the dilatation with TEKNOMER Champer Tapes and TEKNOBOND 400 D is necessary. Later isolation of dilatations is more difficult and costly. TEKNOMER 400 ASTAR is mixed in a clean container or in its own container which is free from any kind of material which prevents adhesion. The product is mixed with a low speed mixer until a homogeneous mixture without lumps is obtained. Mixing time should be minimum 5 min. The mixture is applied to the surface with finished, ready to use product, hard bristle brush or spraying machine. After the material completes the reaction, 2.coat application is made in the perpendicular direction of the first coat application. The waiting time between floors is at least 1 hour. After the first coat has been applied, it can be passed to the other floors when there is no trace on the fingers in the manual control.	
Application Notes / Restrictions	 Foreign materials should not be added. It should not be applied under direct sunlight. Should be applied in two layers. It should not be applied in the rain. Newly applied material is finished to cure, etc. until rain. it must be protected against weather conditions. Since the product does not have UV resistance, it is absolutely necessary to use heat insulation plates, protection plates, geotextile felt, should be covered with. 	



- It must be protected after application against adverse weather conditions such as direct sunlight, high air temperature (above +35°C), rain and frost. The product should be cleaned thoroughly with water and detergent before it is fully cured and hardened.
- Immediately after application, before hardened, the equipment should be cleaned with TEKNO Thinner. After the product is hardened, it should be cleaned by mechanical methods.

Technical Data

General Information		
Color	Brown, Black	
Ph	> 9.5	
Density	1.01 (± 0.03) g/ml	
Package	18 kg pla s tic bucked	
Shelf Life	12 months in unopened package in dry environment	
Application Information		
Temperature Of Application Floor	(+5°C) - (+30°C)	
Initial Drying Time	4-5 hours (20°C)	
Full Drying Time	72 hours (20°C)	
Waiting Time For Soil Filling	3 days	
Consumption	100-150 gr/m ² (may differ according to surface absorbency.)	
Heat Resistance of the Cured Product	(-25°C) - (+80°C)	

Technical data are approximate values obtained from the laboratory study of Tekno Construction Chemicals for finished products obtained at +20°C air temperature and 50% relative air humidity.