

# ZOLVCOAT

## Thixotropic Waterproofing Emulsion

***ZOLVCOAT (Thixotropic Waterproofing Emulsion) is a thixotropic, cold applied highly stable Bitumen compound. It contains a high proportion of stabilizers and thickeners to ensure a prolonged shelf life and easy usage. The incorporation of high quality selected Bitumen ensures excellent water and moisture proof properties. Manufactured comply with ASTM D 1277 Type II class II specification. The elastomeric property (due to 20% Rubber on dried film) of the liquid applied waterproofing membrane provides high flexibility and elasticity of the product to withstand high movements of the substrate due to changing temperatures. The product is thixotropic in nature that makes it ideal for protective coating applications on vertical structures.***



## APPLICATION

- It is used as a PRIMER and sealer coat prior to the application of Bitumen based waterproofing membranes and coatings. This can also be used as a curing compound on freshly cast concrete.
- Easy to apply as a protective coating and curing membrane, on concrete, masonry and resist, attack by, sulphates. Chlorides and many other moisture and atmospheric borne pollutants.
- It has excellent bonding properties. The flexible and waterproofing characteristics make it suitable for use as a crack sealer.
- It is excellent water based bituminous PRIMER for use in roofing and fully compatible with most of the roofing substances.
- Above a 5°C by brush or towel n clean surface, free of oil and grease. If the surface is dusty it should be primed before application of ZOLVCOAT. It is recommended that one or two coats should be applied on right angles allowing a minimum of two hours between coats.

## FEATURES AND BENEFITS

- Excellent polymer modified, liquid applied membrane.
- Forms a tough, elastic and seamless coating upon drying.
- Penetrates and seals porous substrate.
- Resistant to dilute chemicals, chlorides and sulphates.
- Non sagging and non-flowing at high service temperatures.
- Water based no health hazard.
- Resistant to high and low temperatures.
- Excellent adhesion on damp and dry surfaces.

## TECHNICAL DATA

PROPERTIES	SPECIFICATION
Color	Dark brown
Solid content, % wt	27 min
Specific gravity, li/kg	0.9000-1.14
Brookfield Viscosity, cps	20-40
Drying Time, hrs	1-2

## HEALTH AND SAFETY

ZOLVCOAT is a Bitumen product, wearing of protective clothing, gloves and face protection is a must. In the event of skin and eye contact, wash immediately with plenty of water and seek medical advice.

## PACKING AND STORAGE

ZOLVCOAT is available in 20 liter pail and 200 liter drum, palletized and strapped. Store at temperature between 5°C and 50°C in a tightly sealed container. Shelf life is minimum of 1 year in a good storage protected from direct sunlight and frost.

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Chemicals Industries LLC

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Tel: +971 6 564 2030, PO Box: 35354  
Sharjah, United Arab Emirates  
info@zolvtek.com

[www.zolvtek.com](http://www.zolvtek.com)

*Manufacturers of:*

- Bitumen emulsions and primers
- App & SBS modified membranes
- Self adhesive membranes
- Roofing felts
- Construction chemicals
- Road bitumens