



# ULTRA SAFELASTIC V

Warm applied hand moldable flexible bitumen putty sealant. For inclined or vertical joints

Admixtures

Surface Treatments

Protective Coatings

Concrete Repairs

Industrial Flooring

Grouts & Anchors,

Adhesives,

Water Proofing

Sealants

## DESCRIPTION

ULTRA SAFELASTIC V is a polymerized bitumen base flexible sealant with excellent adhesion and non-sagging properties ideal for sealing of inclined and vertical joints in basement & reservoirs, canal lining, sea walls, sewage disposal works and commercial cum industrial buildings.

## PRIMARY APPLICATION

Waterproof for concrete and masonry.  
For inclined or vertical particularly in water retaining structures

## FEATURES / BENEFITS

- Warm applied
- Easy to apply
- Economical in use
- Solvent free
- Chemical resistance
- Bond to the concrete, steel, wood Cork.

## PROPERTIES

Solid Content: > 91%  
**Application Temperature**  
(5-40 °C Surface  
45-55 °C Safelastc-V  
**Flow @60°C <15%**

## Chemical Resistance

Water:	Excellent
Sea water:	Excellent
Alkalis:	Excellent
Dilute Acids:	Excellent

## STANDARDS COMPLIANCE

ULTRA SAFELASTIC V complies with a concrete curing requirement of Joint sealing compound meets the specifications of American society for testing and material ASTM-D 1190-64. BS 6920-1988

## TECHNICAL SUPPORT

Ultra Chemical offers a technical support service to end-users and contractors, as well as on-site technical assistance.

## APPLICATION INSTRUCTIONS SURFACE PREPARATION

Preparation of surface Clean the joint or other surfaces by thorough wire brushing or with compressed air to ensure there is no dust, seal or laitance. New concrete should be fully cured and dry.

Apply Bitumen Primer to concrete, brick work and other masonry surfaces before the application of safelastc-V. This primer can be brush applied or sprayed.

Consumption approx. 1 Ltr. for every 25 Kg of Safelastc-V. Primer should be touching dry before sealing. Metal or other non-porous surfaces do not require priming. In cold weather metal surfaces should be prewarmed before applying Safelastc-V.

Immerse the Safelastc-V tin at 3 cm below the top edge in vessel holding boiling water for half to one hour or keep the tins in an enclosed field oven, so that direct heat is avoided.

The material after the indirect heating shall soften and become moldable in hand. Mould in desired shape according to the size of the joint gap and fill finishing flush

## FINISHING

### To achieve a neat finish:

- 1- Remove the excess material by a heated stripping knife working along the joint.
- 2- Use masking tape along the joint edges before filling of Safelastc-V. This tape may be removed immediately after filling and leveling of the material.

## PACKING

ULTRA SAFELASTIC V is available in 25 Kg Tin.

## DENSITY

Ultra Safelastc-V: 1.4 Kg/Ltr.

## STORAGE

Shelf life is 1 year unopened packs stored below 35°C in a shaded environment. If stored at high Temperature the shelf life will be reduced.

## PRECAUTIONS HEALTH & SAFETY

Ultra Bitumen contains bituminous material. It has a possible risk of Irreversible effect in contact with skin wears suitable protective Clothing, gloves and eye/face protection. In case of accidental skin contact remove immediately with plenty of clean water and seek medical advice.

## ISO Certification:

Our production facility at Pakistan is  
ISO 9001:2008  
ISO 14001:2004  
by BUREAU VERITAS  
And UKAS Management



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